

## Welcome to your CDP Climate Change Questionnaire 2023

### C0. Introduction

#### C0.1

##### **(C0.1) Give a general description and introduction to your organization.**

Grenergy is an integrated independent power producer (IPP) dedicated to the development, construction, operation and maintenance of renewable energy plants & Storage. The company also incorporates in-house teams dedicated to PPAs origination, structured financing and M&A, achieving efficiencies as a result of the vertical integration. As a global player, Grenergy has established a balanced pipeline of projects in 11 countries in Europe, Latam and USA. With a track record of more than 70 plants built and connected in both wind and solar technologies, Grenergy is the leader company in Chile in number of plants connected, and continues growing in other Latam countries (Colombia, Peru, Argentina and Mexico), Europe ( Spain, Italy, Poland, Germany and the United Kingdom) as well as in USA. The company has an operational target to achieve 5GW of operational projects under its own portfolio by the end of 2025. The company is listed on the Madrid Stock Exchange with the ticker code GRE and its headquarters is in Madrid, Spain.

As a renewable energy pure player, Sustainability is at the core of our business and embedded across all business units. At the beginning of 2023 we updated the 2020 materiality analysis in anticipation of the future CSRD Directive and carried out a double materiality assessment was carried out, by taking into account the ESG impacts from the point of view of the Company's impact on society and the environment as well as the financial impact on the Company.

This dual materiality analysis, apart from identifying Grenergy's new 2023 material issues, will serve as one of the new ESG roadmap 24-26 designing. At the end of this year, the new ESG Roadmap 24-26 will be published, updating the main drivers commitments and actions, including qualitative and

quantitative KPIs to keep boosting the company's sustainability across business areas. Greenergy will continue to publicly present its annual ESG action plans and targets for the year, and reports on its progress in quarterly results presentations.

The Nomination, Compensation and Sustainability Committee supervises the foundational objectives of the Sustainability Policy of the Company and the implementation of the ESG Roadmap as well as the annual ESG Action Plans, reviewing the documentation to be presented regularly to the Appointments and Remuneration Committee. The Committee comprises members with knowledge and aptitude appropriate to the functions called to perform, and is diverse in terms of gender, professional experience and skills. The Audit and Control Committee supervises the data published in the annual sustainability reports as well as the management of ESG risks. Further information about Greenergy can be found at the corporate reports publicly available and in our website.

## C0.2

**(C0.2) State the start and end date of the year for which you are reporting data and indicate whether you will be providing emissions data for past reporting years.**

### Reporting year

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**Start date**

January 1, 2022

**End date**

December 31, 2022

**Indicate if you are providing emissions data for past reporting years**

Yes

**Select the number of past reporting years you will be providing Scope 1 emissions data for**

1 year

**Select the number of past reporting years you will be providing Scope 2 emissions data for**

1 year

**Select the number of past reporting years you will be providing Scope 3 emissions data for**  
1 year

## C0.3

**(C0.3) Select the countries/areas in which you operate.**

Argentina  
Chile  
Colombia  
Germany  
Italy  
Mexico  
Peru  
Poland  
Spain  
United Kingdom of Great Britain and Northern Ireland  
United States of America

## C0.4

**(C0.4) Select the currency used for all financial information disclosed throughout your response.**

EUR

## C0.5

**(C0.5) Select the option that describes the reporting boundary for which climate-related impacts on your business are being reported. Note that this option should align with your chosen approach for consolidating your GHG inventory.**

Financial control



## C0.8

**(C0.8) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?**

Indicate whether you are able to provide a unique identifier for your organization	Provide your unique identifier
Yes, a Ticker symbol	GRE
Yes, an ISIN code	ES0105079000

## C1. Governance

### C1.1

**(C1.1) Is there board-level oversight of climate-related issues within your organization?**

Yes

#### C1.1a

**(C1.1a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for climate-related issues.**

Position of individual or committee	Responsibilities for climate-related issues
Chief Executive Officer (CEO)	The CEO oversees climate-related issues and is responsible for the formal approval of the Company' climate strategy . The Sustainability Director and the Chief Strategy Officer (member of the Board of Directors) reports to the CEO with regards to all climate related aspects which are also subject to the meetings of Sustainability Committee. An example of a climate-related decision made was the expansion of the sources of emission of scope 3 to align to GHG Protocol standard and the emissions reduction targets set by the company.(in accordance with the recommendation of the TCFD and the SBTI criteria)

Board-level committee	The Board of Directors holds the highest responsibility for climate-related issues and relies on the Appointments, Remuneration and Sustainability Committee (ARSC) and the Audit Control Committee (ACC) for supervision. The ARC oversees all general climate-related issues; for example, the expansion the sources of emissions considered in scope 3 in compliance with the GHG Protocol standard, the verification of carbon footprint ISO14064 and the emissions reduction targets set by the Company were presented to the Committee for review before being approved at the Board level. The AC supervises and reports periodically to the Board on the effectiveness of risk management systems including climate-related risks, In addition, the AC oversees the methodology used for gathering climate-related data and for the calculations involved. In 2023 the ARSC and the ACC together review the exercise of the alignment of the risk management with the TCFD recommendations for handling climate risks and integrating them in the global risks management
Chief Sustainability Officer (CSO)	The Chief Sustainability Officer is responsible for executing all climate-related issues and reporting to the various committees and the Board of Directors as the highest authority.

## C1.1b

### (C1.1b) Provide further details on the board's oversight of climate-related issues.

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Please explain
Scheduled – some meetings	<p>Overseeing acquisitions, mergers, and divestitures</p> <p>Overseeing and guiding employee incentives</p> <p>Overseeing and guiding the development of a transition plan</p>	Climate-related issues are central to the strategy of the company. As a pure player in renewable energy with a solid climate strategy, climate-related risks and opportunities are treated in all meetings of the Board, directly or indirectly. High level action plans including expansion to new markets, budgets and business plans to achieve the strategic goals set by the company, as well as the incorporation of new technologies and M&A strategy, constantly require consideration of government policies for the energy transition, regulatory changes and existing international plans to steer cash flows towards climate change mitigation activities. Greenergy' strategy has set a target to build 5 GW of renewable energy projects by 2025 in diverse markets. As an integrated player, the company develops all projects in-house from early stages and, therefore, climate

	<p>Monitoring the implementation of a transition plan</p> <p>Overseeing and guiding scenario analysis</p> <p>Overseeing the setting of corporate targets</p> <p>Monitoring progress towards corporate targets</p> <p>Overseeing value chain engagement</p> <p>Reviewing and guiding the risk management process</p>	<p>related issues such as regulatory changes and climate change policies influenced by international scientific reports are key aspects taken into account by the company in the decision-making process at the Board level.</p> <p>In terms of its own performance, the company's climate strategy is a key aspect of the ESG 2023 roadmap, whose objectives for this year include the mapping of climate change risks and opportunities following TCFD recommendations, the preparation of a climate change report aligned with the TCFD, and internal and Board training on climate change.</p> <p>The Appointments, Remuneration and Sustainability Committee (ARSC) meets quarterly to supervise the objectives of the company ESG Roadmap that includes those related to climate, such as setting performance objectives and monitoring its implementation. In addition to these, additional meetings are scheduled separately to discuss specific objectives in more detail, including those related to the climate. (i.e internal training in sustainability that includes climate-related issues).</p> <p>The Audit and Control Committee holds responsibility to supervise the effectiveness of internal systems in place defined at the risk management policy of the company, including climate-related risks. The ACC meets regularly to fulfil this responsibility and reports subsequently to the Board.</p> <p>Also, the Audit and Control Committee additionally schedules meetings to oversee climate related data, which involves overseeing internal reporting procedures and methodologies used.</p>
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## C1.1d

**(C1.1d) Does your organization have at least one board member with competence on climate-related issues?**



	Board member(s) have competence on climate-related issues	Criteria used to assess competence of board member(s) on climate-related issues
Row 1	Yes	In 2021, Maria Merry del Val joined the Board of Directors. She is a founder of Attalea Partners ( <a href="https://www.attaleapartners.com/#OURSSERVICES">https://www.attaleapartners.com/#OURSSERVICES</a> ), a consultancy firm specialised in ESG and impact investment, where she advises investors and large companies on integration of climate change strategies, carbon footprint measurement and reduction & offset action plans.

## C1.2

**(C1.2) Provide the highest management-level position(s) or committee(s) with responsibility for climate-related issues.**

**Position or committee**

Other, please specify

Appointments, Remuneration and Sustainability Committee (ARSC)

**Climate-related responsibilities of this position**

**Coverage of responsibilities**

**Reporting line**

CEO reporting line

**Frequency of reporting to the board on climate-related issues via this reporting line**

Quarterly

**Please explain**



The CEO oversees climate-related issues and is responsible for the formal approval of the Company's climate strategy. The Sustainability Director and the Chief Strategy Officer reports to the CEO with regards to all climate related aspects which are also subject to the meetings of Sustainability Committee. An example of a climate-related decision made was the expansion of the sources of emission of scope 3 to align to GHG Protocol standard and the emissions reduction targets set by the company (in accordance with the recommendations of the TCFD on the SBTI criteria)

### C1.3

**(C1.3) Do you provide incentives for the management of climate-related issues, including the attainment of targets?**

	Provide incentives for the management of climate-related issues	Comment
Row 1	Yes	All Greenergy Executive Committee have variable remuneration directly linked to ESG objectives including climate-related issues.

### C1.3a

**(C1.3a) Provide further details on the incentives provided for the management of climate-related issues (do not include the names of individuals).**

**Entitled to incentive**

All employees

**Type of incentive**

Monetary reward

**Incentive(s)**

Bonus - % of salary



**Performance indicator(s)**

- Board approval of climate transition plan
- Achievement of climate transition plan KPI
- Achievement of a climate-related target
- Implementation of employee awareness campaign or training program on climate-related issues

**Incentive plan(s) this incentive is linked to**

Both Short-Term and Long-Term Incentive Plan

**Further details of incentive(s)**

**Explain how this incentive contributes to the implementation of your organization’s climate commitments and/or climate transition plan**

All Greenergy Executive Committee have variable remuneration directly linked to ESG objectives including climate-related issues. As a result of Greenergy's ESG commitment, in 2023 the weight of the total variable remuneration linked to ESG objectives has been increased from 10% to 20%.

## C2. Risks and opportunities

### C2.1

**(C2.1) Does your organization have a process for identifying, assessing, and responding to climate-related risks and opportunities?**

Yes

#### C2.1a

**(C2.1a) How does your organization define short-, medium- and long-term time horizons?**

From (years)	To (years)	Comment
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Short-term	0	1	Risk horizon related to the financing of projects
Medium-term	1	3	Risk horizon related to the construction and subsequent connection of projects
Long-term	3	25	Risk horizon related to the operational phase and the subsequent dismantling of the projects at the end of life

## C2.1b

### (C2.1b) How does your organization define substantive financial or strategic impact on your business?

As stated in Greenergy Risk Policy the company considers the impact on the strategic goals of the company and the financial impact when assessing the risks. A threshold was used to define substantive financial or strategic impact which is superior to 4% of the company's EBITDA or if there is a damage into the company's reputation.

## C2.2

### (C2.2) Describe your process(es) for identifying, assessing and responding to climate-related risks and opportunities.

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#### Value chain stage(s) covered

Direct operations

#### Risk management process

Integrated into multi-disciplinary company-wide risk management process

#### Frequency of assessment

More than once a year

#### Time horizon(s) covered

Short-term

Medium-term

Long-term

## Description of process

Climate-related risks are integrated into Grenergy's general risk assessment system and the company has implemented control mechanisms to mitigate them. The process follows the COSO methodology and involves the participation of the business units directors. To assess substantive financial or strategic impacts and to prioritise risks based on their impact on the group's strategic objectives, the Company assessed the inherent risk and the residual risk according to impact and probability scales, that consider the potential financial and reputational damage. The company has assigned specific responsibility for the assessment and management of the climate-related risks to the O&M Director. The company takes precautions to ensure that the methodology and criteria used to quantify risks are homogeneous and common to the entire organisation. Thus, business units' management teams work collaboratively with a corporate function in charge to ensure consistency in identifying risks. Once identified, quantified, and classified, the level of tolerance and the appropriate action plans for each of them are defined. The application of internal control measures is also assessed for effectiveness and risk maps are prepared. The results of the assessment, risk maps and its corresponding action plans, are periodically updated and presented to the CEO and to the Board of Directors prior review by the Audit and Control Committee. The process relies on senior in-house experience and combines consultation of external sources of information, sector specific reports (i.e. WEF annual global risks report, IEA Innovation in Batteries and Electricity Storage global report) in its risks and opportunities assessment. The thresholds considered are 0-1 year, short-term: corresponding to the horizon for project financing ; 1-3 years (medium-term): horizon for construction and connection of projects ; 3-25 years (long-term): horizon covers the phase of operations and dismantling. In the context of climate-related risks, a threshold of 4%EBITDA was used to define substantial impact, as well as potential damage to reputation.

Grenergy strategy itself is supported by the energy transition and the company aims at achieving 5GW of renewable energy by 2025. Grenergy benefits from the climate-related opportunity of a growing demand for renewable energy, encouraged by the European and national regulations, as well as the opportunity to access new markets (such as the UK or Italy where the company announced presence in 2021 and the entry in USA with the Sofos Habert company acquisition and Germany in 2022). In addition, the process helped to identify an opportunity to increase resilience through the diversification of technologies such as storage. As a result of the process, Grenergy was also able to identify a transitional risk related to new technology relevant to the renewable energy sector, such as batteries or green hydrogen, able to displace old systems and to create disruption. The company was also able to identify and respond to climate related risks, including physical risks, both acute and chronic, with a potential financial impact on the performance of the technological equipment. Severe extreme weather events, such as floods, or climate variations and extreme heat temperatures could cause downtime by interfering with equipment or causing material damage. A case study was the identification of potential downtime of inverters in our project Quillagua in Chile caused by extreme temperatures. The solar PV plant of 100 MW is located in the desert of Atacama with an impressive resource. In order to mitigate the extreme temperature risk, the company decided to replace the model previously used Ingeteam with the Ingecon SUN model that offers enhanced protection against extreme

hot weather temperature up to 50°C.

## C2.2a

### (C2.2a) Which risk types are considered in your organization's climate-related risk assessments?

	Relevance & inclusion	Please explain
Current regulation	Relevant, always included	<p>Regulatory changes affecting the electricity sector and, in particular, the renewable energy sector, as well as changes to the tax regulations of the countries in which the company operates are formally identified as strategic risks that could impact substantially the company corporate objectives.</p> <p>Certain regulatory changes impacting the renewable energy sector have taken place in recent years in countries where Grenergy operates, mostly to benefit the penetration of renewable energy. The company is active in lobbying through associations and stays informed about any changes to national strategies that may trigger regulatory changes affecting the company's operations. As members of multiple association, Grenergy engages in discussions and actively participates in conversations regarding proposed measures with UNEF in Spain, ACERA in Chile, CADER in Argentina, SER in Colombia and SPR in Peru.</p>
Emerging regulation	Relevant, always included	<p>The regulatory changes observed in recent years have been often triggered by national climate strategies adopted by the countries in response to a call to all governments to set ambitious targets and policies that enable its achievement. Some countries have seen different reactions in order to support traditional energy sectors. In this changing environment, the company assessed emerging regulation risks together with the risks derived of the current regulation. An example of this assessment is Mexico, where the Company put on hold its strategy for growth as a result of the policies put in place by the current government to support oil and gas, as opposed to promoting energy transition. Another example is the decision taken by the company to enter in Germany, following to the announcement of new targets for energy transition. Furthermore, the company is prospecting countries where emerging legislation promotes ambitious targets for renewables energies such as Austria (100% RE by 2030, Hungary 6GW in solar by 2030, Czech Republic 10GW in solar by 2030 and Romania 4GW in solar by 2030.</p>

Technology	Relevant, always included	The development and use of emerging technologies relevant to the renewable energy sector, such as battery storage or green hydrogen, is considered by Greenergy as able to displace traditional systems and to create disruption. The Company's position in relation to the management of this risk is proactive, and therefore constitutes an opportunity. The Company is has engaged specialised consultancy firms and incorporated senior talent in storage to the team to develop projects based on new technologies. In 2021, for the first time Greenergy announced a pipeline of storage projects, exceeding 1GW (c.to 5GWh) in Chile, Spain, Italy, UK and USA. As a sign of this commitment, in 2023 the forecast for storage projects has been increased to 9.8 GWh, 2.1 GWh more compared to 2022.
Legal	Not relevant, explanation provided	As a renewable energy pure player, the company does not consider to be particularly exposed to the risk of climate related litigation claims.
Market	Not relevant, explanation provided	While market risk is included in the company risk assessment in a broader sense, climate related shifts in supply and demand are expected to represent an opportunity for growth and do not constitute a relevant risk as the company is a producers of clean renewable energy exclusively. Access to new markets is considered as a climate-related opportunity.
Reputation	Not relevant, explanation provided	Similarly to the previous point, while reputation risks are extensively assessed by the company with regards to non-climate related matters, the changing perceptions of the society regarding climate change and the expectations placed on the private sector on this matter, would not represent a relevant risk as the company contributes significantly to the mitigation of climate change with its business activity by generating renewable energy exclusively.
Acute physical	Relevant, always included	Greenergy considers in its risk assessment that severe extreme weather events, such as floods, derived from climate change could cause material damage to the technological equipment of the plants. The financial impact identified refers to the decrease in revenue from energy sales, caused by a reduction in energy generation (downtime). The impact could also translate into an increase in operational and maintenance costs and increase in costs due to negative impacts on employed personnel. The risk mitigation strategy includes the assessment of flooding risk by specialised parties in all solar plants and subsequent implementation of appropriate drainage systems. In addition, the company also seeks protection against this risk through contracting of insurance against extreme weather events
Chronic physical	Relevant, always included	Climate variations and extreme heat temperatures could affect the functioning of the inverters used in the solar pv plants and rise labor costs. The financial impact identified refers to the decrease in revenue from energy sales, caused by a reduction in energy generation (downtime). In consequence, the company made changes in its supply policy to select inverters specifically adapted to withstand extreme temperatures in all the projects. In addition, the company also seeks

		protection against this risk through contracting of insurance against extreme weather events. The impact could also translate into an increase in operational and maintenance costs as well as an increase in direct costs of the on-site workers.
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## C2.3

**(C2.3) Have you identified any inherent climate-related risks with the potential to have a substantive financial or strategic impact on your business?**

Yes

## C2.3a

**(C2.3a) Provide details of risks identified with the potential to have a substantive financial or strategic impact on your business.**

**Identifier**

Risk 1

**Where in the value chain does the risk driver occur?**

Direct operations

**Risk type & Primary climate-related risk driver**

Acute physical

Flood (coastal, fluvial, pluvial, groundwater)

**Primary potential financial impact**

Decreased revenues due to reduced production capacity

**Company-specific description**

Greenergy considers in its risk assessment that severe extreme weather events, such as floods, derived from climate change could cause material damage to the technological equipment of the plants. The financial impact identified refers primarily to the decrease in revenue from

energy sales, caused by a reduction in energy generation (downtime). The impact could also translate into an increase in operational and maintenance costs and increase in costs due to negative impacts on employed personnel.

**Time horizon**

Long-term

**Likelihood**

Likely

**Magnitude of impact**

Medium-high

**Are you able to provide a potential financial impact figure?**

Yes, an estimated range

**Potential financial impact figure (currency)****Potential financial impact figure – minimum (currency)**

192,500

**Potential financial impact figure – maximum (currency)**

1,800,000

**Explanation of financial impact figure**

The company consistently assess the flood risk in all plants, considering the output of the hydrology studies conducted by third parties. The potential financial impact looks at a decrease in revenues as a consequence of downtime produced by floods. Different types of flooding could interfere at different levels, for example flash floods involve fast-moving waters caused by heavy rainfall and they may occur in less than six hours. The physical damage caused by flash floods can be greater and requires a longer downtime for repair.

Case study: The company identified a risk of flooding in a 10MW PMGD in Chile. Estimating 2,400 solar hours per year and a stabilized price of 75 USD/MWh, the decrease in production capacity in a period of 3 months due to operational inactivity of the plant as a result of damage caused by floods is 6,000MWh (equivalent to the production obtained) resulting in revenue losses of 450,000 USD in 3 months. Assuming that

the floods are very severe causing the plant to be shut down and, therefore, a decrease in production capacity of 24,000MWh, the loss of income would amount to 1.8M USD.

**Cost of response to risk**

25,000

**Description of response and explanation of cost calculation**

The risk mitigation strategy includes flood risk assessment by specialized parties at all solar plants. If a high risk of flooding is detected, appropriate drainage systems are designed and constructed to protect the plant. The solution protects the plants against different types of flooding, such as flash floods. In addition, the company also seeks protection against this risk by taking out insurance against extreme weather events. The insurance policy taken out covers the risks of climate change, specifically floods, provided that they exceed the average rainfall of the last 15/20 years.

As a preventive measure, for the same 10MW PMGD in Chile, a third party was contracted to carry out a drainage study, which considered return periods of 10, 50 and 100 years, and to design the appropriate system to guarantee the protection of the plant. The cost of the risk response considers the hydrological and hydraulic study as well as the complete drainage project that includes the collection of materials and the implementation of the drainage systems for the high risk PMGD.

**Comment**

**Identifier**

Risk 2

**Where in the value chain does the risk driver occur?**

Direct operations

**Risk type & Primary climate-related risk driver**

Chronic physical

Heat stress

**Primary potential financial impact**

Decreased revenues due to reduced production capacity

**Company-specific description**

Climate variations and extreme heat temperatures could affect the performance of the inverters used in the plants. The financial impact identified refers to the decrease in revenue from energy sales caused by both, a reduction in power generation due to poorer performance and an increase in downtime frequency, as well as an increase in operational and maintenance costs.

**Time horizon**

Long-term

**Likelihood**

Likely

**Magnitude of impact**

High

**Are you able to provide a potential financial impact figure?**

Yes, an estimated range

**Potential financial impact figure (currency)**

**Potential financial impact figure – minimum (currency)**

764,600

**Potential financial impact figure – maximum (currency)**

2,293,800

**Explanation of financial impact figure**

The potential financial impact contemplates a decrease in revenues as a result of inverter downtime and/or lower yields due to thermal stress. The figure provided considers a decrease in production capacity of 7,671,232 KWh, during 10 days of inactivity at our Quillagua solar PV plant located in the Atacama Desert, identified as high risk, taking into account that there is a solar resource of 2800 hours per year. Considering an

average YTD price of 37USD/kWh, the potential financial loss in terms of energy sales is 283.8k€. For the case of Escuderos, a solar plant in Spain with 200MW in operation since 2021, the realization of this exercise (solar resource of 1,950 hours per year and stabilized price of 45MWh) increases the potential financial loss in terms of energy sales to €480.8k.

The range considers two events at large-scale PV plants and a maximum potential impact figure in a scenario where up to three annual downtime events of this magnitude occur at separate large-scale plants.

**Cost of response to risk**

648,000

**Description of response and explanation of cost calculation**

The company made changes to its supply policy to select inverters specifically adapted to withstand extreme temperatures in all the projects. In addition, the company also seeks protection against this risk through contracting of insurance against extreme weather events. The cost of the insurance policy is approximately 300.000€.

Case study: The company identified a climate-related risk interfering with the performance of inverters in our project Quillagua in Chile caused by heat stress. The solar PV plant of 100 MW is located in the desert of Atacama with a high solar resource. In order to mitigate this risk, the company decided to replace the model previously used, with the Ingecon SUN model that offers enhanced protection against extreme hot weather temperature. The difference in price between previous inverters able to operate at temperatures below 30°C, and the new inverters able to operate at temperatures up to 50 °C, multiplied by 60 inverters installed in Quillagua, is 720,000€ and the resistance to heat stress constituted 30% of the decision-making process for replacement (216,000€). The figure of cost of response to risk provided refers to the additional investment in both large scale solar PV plants considered as high risk and used to calculate the figure for potential financial impact (Quillagua 103MW and Escuderos 200MW) 216,000€+432,000€=648,000€

**Comment**

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**Identifier**

Risk 4

**Where in the value chain does the risk driver occur?**

Direct operations

**Risk type & Primary climate-related risk driver**

Technology

Unsuccessful investment in new technologies

**Primary potential financial impact**

Decreased revenues due to reduced demand for products and services

**Company-specific description**

The Paris Agreement has the objective of holding the increase in the global average temperature to well below 2°C above pre-industrial levels and pursuing efforts to limit the temperature increase to 1.5°C above pre-industrial levels. Energy production and use is the largest source of global greenhouse gas (GHG) emissions, meaning that the energy sector is crucial for achieving this objective. To achieve the temperature goal, the Paris Agreement calls for emissions to peak as soon as possible. As countries reach very high shares of renewable energies, the need for flexibility will shift towards longer time periods (several days or weeks) during which systems are over- or under-supplied. The EU, for instance, could be reaching on average this phase by 2050. High solar adoption may create a challenge for utilities to balance supply and demand on the grid, due to the increased need for electricity generators to quickly ramp up energy production when the sun sets and the contribution from PV falls. In the light of this analysis, the company identified a strategic risk related to energy storage capacity capabilities and the interfering with the strategic targets for growth in the medium and long term.

**Time horizon**

Long-term

**Likelihood**

Virtually certain

**Magnitude of impact**

High

**Are you able to provide a potential financial impact figure?**

Yes, a single figure estimate

**Potential financial impact figure (currency)**

175,000,000

**Potential financial impact figure – minimum (currency)****Potential financial impact figure – maximum (currency)****Explanation of financial impact figure**

Greenergy has a diversified strategy and a balanced portfolio of projects at different stages of development. The company aims to reach 5 GW of installed renewable energy capacity in its portfolio by 2025, including both solar and wind projects, with a potential increase of 1,000 MW in the last year. The annual impact figure provided is based on the estimate that 1MW is equivalent to approximately €1M and CAPEX levels are around €500k/MW. The estimated increase in installed capacity of the company's own portfolio per year in the medium term is 1,000 MW.

Case study on operational projects in Spain: If the lack of storage capacity poses a risk to the development of projects that successfully obtain grid connection, permitting, PPAs and project financing, in this case, for operational projects in Spain (Belinchón and Escuderos (350MW)), the financial impact could reach €175 million, based on the estimate that 350 MW of projects fail for this reason.

**Cost of response to risk**

6,742,100

**Description of response and explanation of cost calculation**

The risk response cost is based on the estimated cost of adding batteries to 1GW of solar power, the estimated increase in installed capacity under its own portfolio. The figure considers current market prices in a rapidly evolving environment that requires constant review. The cost of realizing the opportunity considers the investment required to incorporate batteries in the operating plants in Spain (Belinchón and Escuderos). The capacity considers the installation of 87.56MW for Escuderos and 65.67 MW for Belinchón (in total, 153.23 MW) with 2 hours of storage would be 306.5 MWh of BESS energy storage. These capacities have been established since they have been selected to be eligible for grants from the EU Next Generation funds. Considering a cost of 220k€/MWh, then the answer is  $306.5 \times 220,000 = \text{EUR}67.4\text{M}$ .

In a competitive environment, Greenergy considers that the ability to deploy storage systems represents a risk beyond the cost opportunity of the

additional energy sales that refers to the access to PPAs and financing. Like solar photovoltaic (PV) panels a decade earlier, battery electricity storage systems offer enormous deployment and cost-reduction potential, according to the study by the International Renewable Energy Agency (IRENA). The cost reduction potential for new and emerging electricity storage technologies is significant. By 2030, total installed costs could fall between 50% and 60% (and battery cell costs by even more), driven by optimisation of manufacturing facilities, combined with better combinations and reduced use of materials. Battery lifetimes and performance will also keep improving, helping to reduce the cost of services delivered. Lithium-ion battery costs for stationary applications could fall to below USD 200 per kilowatt-hour by 2030 for installed systems.

## Comment

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### Identifier

Risk 3

### Where in the value chain does the risk driver occur?

Direct operations

### Risk type & Primary climate-related risk driver

Chronic physical

Changing temperature (air, freshwater, marine water)

### Primary potential financial impact

Increased direct costs

### Company-specific description

As temperature changes and climate conditions hardens, labour costs are expected to raise. The company has started to experience this situation in sites like the solar PV plant located in the dessert of Atacama, where labor costs are higher, almost double than in other locations of the country. Under high disruption scenarios it is anticipated that climate change would harden the conditions to the point that a number of locations could be affected by lower worker productivity and higher labour costs.

### Time horizon

Long-term

**Likelihood**

Likely

**Magnitude of impact**

Medium-high

**Are you able to provide a potential financial impact figure?**

Yes, a single figure estimate

**Potential financial impact figure (currency)**

1,600,000

**Potential financial impact figure – minimum (currency)**

**Potential financial impact figure – maximum (currency)**

**Explanation of financial impact figure**

The financial impact figure estimated a 50% increase in labor costs of on-site personnel. This is based in the comparison made between on-site O&M workers labor costs at average climate conditions sites (32k€), and those expensed to extreme temperatures. Assuming a figure of approximately 50 onsite workers could be located in high risk areas mainly in Chile, Colombia and Spain, and therefore affected by extreme temperatures, the annual financial impact would exceed 1.600.000€ annually.

**Cost of response to risk**

400,000

**Description of response and explanation of cost calculation**

The ability to mitigate this risk is limited as higher labour costs would have to be assumed and taken into account in financial planification. In response to this risk, the company would take additional measures to ensure retention and the wellbeing of these workers by adapting the working patterns and shifts, ensuring breaks are taken as needed and resting areas are appropriately conditioned. Case study Quillagua: the

extreme temperatures at the Quillagua solar pv plant serve as an exceptional case study to analyse the potential impacts of climate change is other sites exposed to high risk At this site, the Company has taken measures to protect and to ensure the well-being of the workers, In particular, an additional investment of 40,000€ was made to use superior building materials and to install appropriate insulation, compared to the standard. This investment made in 10 plants with high risk exposure translated into an cost of response to risk of 400,000€

**Comment**

## C2.4

**(C2.4) Have you identified any climate-related opportunities with the potential to have a substantive financial or strategic impact on your business?**

Yes

## C2.4a

**(C2.4a) Provide details of opportunities identified with the potential to have a substantive financial or strategic impact on your business.**

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**Identifier**

Opp1

**Where in the value chain does the opportunity occur?**

Direct operations

**Opportunity type**

Products and services

**Primary climate-related opportunity driver**

Development and/or expansion of low emission goods and services

**Primary potential financial impact**

Increased revenues resulting from increased demand for products and services

**Company-specific description**

The company has a balanced and geographically diversified project portfolio based on an assessment of risks and opportunities. The company benefits from its expertise in countries where it has experience and track record such as Chile or Spain, which represent around 80% of the company's operating target for 2023, and where there is a growing demand for renewable energy encouraged by the policies in place. By 2025, the geographical distribution (by MW) is expected to be 53% in Latin America, 43% in Europe and 4% in the USA.

**Time horizon**

Medium-term

**Likelihood**

Very likely

**Magnitude of impact**

High

**Are you able to provide a potential financial impact figure?**

Yes, a single figure estimate

**Potential financial impact figure (currency)**

5,000,000,000

**Potential financial impact figure – minimum (currency)**

**Potential financial impact figure – maximum (currency)**

**Explanation of financial impact figure**

As a renewable energy company, the financial impact of this opportunity is directly related to our revenues. Given the company's solid track record in Latam and the opportunity that this growing market represents, 54% of the company's total installed capacity in 2025 will be located in

Latam, 43% in Europe (mainly Spain) and 5% in the US. Thus, knowing that the target for 2025 is to have 5GW operational in Latam would be 2.6GW, in Europe 2.1GW and in the US 202MW. The approximate estimated financial impact of 1MW is EUR1M, so the total financial impact is EUR 5,000M€.

**Cost to realize opportunity**

2,350,000,000

**Strategy to realize opportunity and explanation of cost calculation**

Case study, Spain: one of the first countries in the world in renewable energy development. The company has consulted BNEF Neo and REE and has identified a great opportunity especially for solar PV. Spain has the best geographical irradiation in Europe, nuclear and coal plants are closing, the market is no longer based on subsidies or regulated tariffs and the national climate strategy foresees the implementation of more than 30 GW of photovoltaic projects in commercial regime, public auctions or PPAs by 2030. Greenergy aims to connect around 1,500 MW of PV projects in Spain by 2025.

Case study, Chile: The need of renewable energy sources in Latin America continues to grow and renewables in countries such as Chile are the country's fastest growing sector. The growth is attributed to favourable policy, grid interconnection, and wind and solar resources. Power demand is expected to increase from 79.9 TWh in 2019 to 93.2 TWh in 2029. Greenergy, a leading company in Chile, has positioned itself as the company with the most connected solar PV plants. According to Bloomberg New Energy Finance's New Energy Outlook (BNEF NEO) results, renewable capacity will evolve from 11.5 GW in 2019A to 23.9 GW in 2029E. In response to the identified opportunity, the company will continue to consolidate its already strong position in the country. Chile is a major contributor to the operational target set by the company in Latam, (86%, 1900MW) of the total 5GW the company is targeting by 2025 globally. Greenergy also plans to diversify its profile within the renewable energy sector to increase resilience and capture added value in the long term.

Explanation of cost calculation: the company estimates a cost of EUR 500,000/MW. The estimate uses information from the IEA and Trading Economics. Given the company's strong track record in Latam and the opportunity represented by this growing market, 54% of the company's total installed capacity in 2025 will be located in Latam (2,600MW). The total investment required is EUR 1,300,000,000,000. Similarly, in Europe (mainly Spain), Greenergy intends to connect around 2,100 MW, which means an investment of approximately EUR 1,050,000,000,000. The sum of both figures is the estimated cost to materialize the opportunity which corresponds to 95% of Greenergy's pipeline investment.

**Comment**

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**Identifier**

Opp2

**Where in the value chain does the opportunity occur?**

Direct operations

**Opportunity type**

Resilience

**Primary climate-related opportunity driver**

Resource substitutes/diversification

**Primary potential financial impact**

Increased revenues resulting from increased demand for products and services

**Company-specific description**

Greenergy recognises the key role that battery innovation is playing in the transition to clean energy technologies. IEA estimates that close to 10 000 gigawatt-hours of batteries across the energy system and other forms of energy storage are required worldwide by 2040 – 50 times the size of the current market. Although the technology is currently not fully on track , both in terms of its deployment and costwise, Greenergy identifies an opportunity to increase business resilience compared to its peers by incorporating this technology into its strategy, to improve the performance of variable renewable energy sources that are dependent on weather conditions. Clean energy innovation policy will have a crucial role as well as opportunities for financing. According to the latest update of Spain's National Energy and Climate Plan (PNIEC), 22 GW of battery storage is set to be installed by 2050. In addition, according to the International Energy Agency (IEA), around 10,000 GWh of batteries will be needed annually throughout the energy system and other forms of energy storage by 2040, compared to around 200 GWh today.

**Time horizon**

Medium-term

**Likelihood**

Virtually certain

**Magnitude of impact**

High

**Are you able to provide a potential financial impact figure?**

Yes, a single figure estimate

**Potential financial impact figure (currency)**

925,275,000

**Potential financial impact figure – minimum (currency)****Potential financial impact figure – maximum (currency)****Explanation of financial impact figure**

Electricity storage based on batteries and other rapidly improving technologies will enable greater system flexibility, a key asset as the share of variable renewables increases. The potential impact figure reflects the decrease in revenue from the sale of power compared to solar plants that combine energy storage systems. To estimate the impact, the company considered the difference in revenue comparing both scenarios for operational solar PV plants in Spain. The installation requires a battery capacity of 306.5 MWh and an annual generation of 569,400 MWh/year, and if an average spot price of 65 euros/MWh is used, the estimated potential impact is 37 million euros/year during the 25-year life of the project.

**Cost to realize opportunity**

450,000,000

**Strategy to realize opportunity and explanation of cost calculation**

Case study: Greenergy identified an opportunity to access EUNext Generation European funds to finance storage systems for operational projects and projects in advanced development in Spain. However, only operational projects in Spain were considered for the estimation of the response cost of this opportunity. The Recovery and Resilience Mechanism (RRM), which is the core of the EU recovery funds, is an opportunity to achieve a sustainable recovery after the pandemic period, and Spain will see a significant volume of investment in the coming years through the national Recovery, Transformation and Resilience Plan that should be used to promote innovative projects that Greenergy

wants to be part of. In line with the Annual European Sustainable Growth Strategy 2021, support for electrification, the integration of renewable energies and renewable hydrogen is a top priority at European and national level, which in turn will favor the deployment of storage technologies to accelerate decarbonization and the commitment to green hydrogen and its development along the entire value chain in an innovative way.

At the national level, the Government of Spain has approved an energy storage strategy that supports its progress towards the goal of climate neutrality by 2050. Storage capacity will increase from the current 8.3 GW to 20 GW by 2030 and 30 GW by 2050. The strategy includes policies to remove administrative barriers to facilitate new projects, enabling the integration of renewables into the system. Spain's National Integrated Energy and Climate Plan 2021-2030 (PNIEC), foresees the introduction of battery storage facilities into the system and these batteries are expected to have a capacity equivalent to approximately 2.5GW in 2030 and 6GW in 2050. The auction mechanism is also expected to be modified to encourage the participation of energy storage in future tenders, with 19.4GW of renewable capacity to be allocated through the new auction system by 2025.

The cost of materializing the opportunity includes the investment required to incorporate batteries into the company's portfolio of operational projects in Spain. The installation represents some 350MW and a capacity of 306 MWh. Considering a current market price of €220k/MWh, the estimated cost is €67.32M. After successfully applying for EU Next Generation funds, the cost is reduced by 20.75% to €53.35 million.

## Comment

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### Identifier

Opp3

### Where in the value chain does the opportunity occur?

Direct operations

### Opportunity type

Markets

### Primary climate-related opportunity driver

Access to new markets

**Primary potential financial impact**

Increased revenues through access to new and emerging markets

**Company-specific description**

Greenergy pro-actively seeks opportunities in new markets in order to diversify their activities and better position themselves for the transition to a lower-carbon economy. Wind and solar is expected to represent 30% of installed global capacity by 2040, and the electrification and Green Hydrogen generation will increase the global demand of electricity. The global installed power capacity is projected to rise from c. 6.7TW in 2016 to 12.0TW in 2040, with c. 30% of installed capacity being renewable (c. 17% Solar PV and c. 14% Wind). There are opportunities arising in very diverse markets and the company's pipeline is well balanced geographically in three platforms Latam, Europe and USA. Following to an analysis, the company decided to expand its presence into new markets, such as Italy and the UK, and more recently Poland, USA and Germany. For example in Germany, the company set a target to develop a pipeline of 3GW by 2025.

**Time horizon**

Medium-term

**Likelihood**

Virtually certain

**Magnitude of impact**

High

**Are you able to provide a potential financial impact figure?**

Yes, a single figure estimate

**Potential financial impact figure (currency)**

210,000,000

**Potential financial impact figure – minimum (currency)**

**Potential financial impact figure – maximum (currency)**

**Explanation of financial impact figure**

The installed capacity target for the new German market is 3GW by 2025. Considering a solar resource of 1,000 hours and a stabilized price of €70/MWh the approximate value is €70,000/MW of ready-to-build projects, the potential impact of meeting the targets set for this new market is €210,000,000.

**Cost to realize opportunity**

45,000,000

**Strategy to realize opportunity and explanation of cost calculation**

Case study, UK and Italy were selected as new markets following to and analysis made by the company through BNEF, Country NECP. In Italy the solar and onshore wind installed capacity is expected to increase from 26.6 GW ( 1.2GW wind and 16.4GW solar) to 69GW by 2030. Grenergy also identified an opportunity and a high potential for solar growth in the UK driven by the government commitment to net-zero . The UK plan aims for at least a 68% reduction in greenhouse gas emissions by 2030 and 100% by 2050. The net-zero scenario projection is forecasting up to 40GW solar by 2050 compared to the current 13GW capacity. The capacity of renewable energy is aiming to double the last round, from 5.8GW up to 12GW in 2021. Regarding the market conditions, the spot price forecast is significantly higher compared with the Spanish spot price, representing a 77% average higher price forecast for the next 20 years. There is a growing market for Solar PPAs interest, offering fixed-price agreement for up to 15 years and PPA prices in the UK are over 50% higher than PPA prices in Spain. Radiation including bifacial panels and trackers could reach of 1300 hours/yr and batteries could be implemented earlier due to complementary revenues.

Case study: the company recently announced its entrance in Germany to accelerate its expansion plans in the European market in relation to climate emergency and also the need for energy independence from Russian fossil fuels exacerbated by the war in Ukraine. The German government has launched a plan to reduce its dependence on energy and to promote renewable energies. The goal is for these energies to represent the 80% of the electricity production of this country in 2030. This means doubling the current capacity, around 40%, in just over seven years. Added to this plan are the reforms promoted by the various German Länder to make the regulations of these regions more flexible regarding the type of soil suitable for construction of photovoltaic or wind farms and streamline administrative processes obtaining permits. Grenergy has identified a great growth opportunity in Germany that has recently increased its solar target for 2030 to 215 GW and reach 100% renewable energy by 2035.

The target set by Grenergy is to develop a pipeline of projects 3,000MW in Germany by 2025. The development cost per MW is approximately EUR 15k/MW. The result of multiplying the figures is the total cost to realize the opportunity reported 45,000,000€

**Comment**

## C3. Business Strategy

### C3.1

**(C3.1) Does your organization's strategy include a climate transition plan that aligns with a 1.5°C world?**

Row 1

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**Climate transition plan**

Yes, we have a climate transition plan which aligns with a 1.5°C world

**Publicly available climate transition plan**

No

**Mechanism by which feedback is collected from shareholders on your climate transition plan**

We do not have a feedback mechanism in place, but we plan to introduce one within the next two years

**Attach any relevant documents which detail your climate transition plan (optional)**

In 2023 we have joined the SBTi initiative already approved through the SME pathway. However, we have a Carbon Neutrality Plan already finalized and in the process of approval by the Nominating, Compensation and Sustainability Committee (hereinafter NCSC) and the Board of Directors in the last quarter of the year.

 Screenshot SBTi Greenergy.PNG

### C3.2

**(C3.2) Does your organization use climate-related scenario analysis to inform its strategy?**

Use of climate-related scenario analysis to inform strategy

Row 1	Yes, qualitative and quantitative
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### C3.2a

**(C3.2a) Provide details of your organization’s use of climate-related scenario analysis.**

Climate-related scenario	Scenario analysis coverage	Temperature alignment of scenario	Parameters, assumptions, analytical choices
Transition scenarios BNEF NEO	Company-wide		<p>Greenergy uses the results of BNEF NEO (and IEA energy projections based on World Energy Model (WEM) analysis, and Aurora Energy Research) to inform business decisions regarding global and regional trends, policy actions, technological developments and investment neededs in the energy sector to meet the projected energy demand over the projection horizon. BNEF Neo identifies a great opportunity especially for solar PV in Spain, with the best geographical irradiation in Europe, coal and nuclear plants are closing, the market is no longer based on subsidies or feed-in tariffs and the national climate strategy targets +30 GW of PV projects to be commissioned either under pure commercial, public auctions or PPAs by 2030. Greenergy aims to have 5 GW of solar PV projects in operation and under construction by 2025, of which approximately 1.5GW will be in Spain. The need for renewable energy sources in Latin America continues to grow and in Chile renewable energy is the country's fastest growing sector. Growth is attributed to favorable policy, grid interconnection, and wind and solar resources. Power demand is expected to increase from 79.9 TWh in 2019A to 93.2 TWh in 2029E. Greenergy, a leading company in Chile, has positioned itself as the company with the most connected solar PV plants. According to Bloomberg New Energy Finance's New Energy Outlook (BNEF NEO) results, renewable capacity will evolve from 11.5 GW in 2019A to 23.9 GW in 2029E. In response to the identified opportunity, the company will continue to consolidate its already strong position in the country and, of the 5.5GW of pipeline in Latam, about half 2.8GW is in Chile. According to BNEF, the Colombian renewable market is expected to experience rapid growth, driven by both private and public sector investments. Power demand is expected to grow from 70.4 TWh in 2020A to 95.1 TWh in 2030E and renewable capacity is expected to increase 20-fold from 0.2 GW in 2019A to 4.0 GW in 2030E. This information, complemented by Aurora Research's price projections and an internal assessment of</p>

			the permitting process and the PPA market, served as valuable input into the decision-making process for investing in project development in Colombia, with a current portfolio of 1.4 GW.
Physical climate scenarios RCP 8.5	Company-wide		RCP 8.5 is a physical worst-case scenario defined by IPCC where emissions continue to rise throughout the 21st century, sea level rises around 0.63 metres and temperature rises 2.6 to 4.8°C by 2100. Risks related to the exposure to increased heat stress by inverters in solar PV plants and subsequent downtime events, as well as impacts to the workforce productivity, were identified under this scenario.

### C3.2b

**(C3.2b) Provide details of the focal questions your organization seeks to address by using climate-related scenario analysis, and summarize the results with respect to these questions.**

**Row 1**

**Focal questions**

What are the climate risks affecting our business and which assets are impacted?

What are the locations offering the greatest climate opportunities for renewable energy?

**Results of the climate-related scenario analysis with respect to the focal questions**

Climate risks identified are mainly physical risks affecting the performance of our renewable energy plants due to increased heat stress or extreme weather events such as floods, triggering downtime events and a potential decrease in revenues. This risk is identified with regards to the performance of inverters in our solar pv plants.

Regarding opportunities, Greenergy is present in Spain, Italy and UK, Colombia, Peru, Chile, Poland, Germany and USA. The company used the outputs of BNEF Neo and other projections to inform its decisions including global and regional trends, policy actions, technological developments and investment required in the energy sector to meet projected energy demand.

### C3.3

**(C3.3) Describe where and how climate-related risks and opportunities have influenced your strategy.**

	Have climate-related risks and opportunities influenced your strategy in this area?	Description of influence
Products and services	Yes	Greenergy is a renewable energy pure player, and its business strategy benefits from the opportunity created by the low carbon energy transition. The company's revenues come from the sale of clean energy, wind and solar, and the sale of solar PV plants. The company has a plan to diversify services within the renewable energy sector with a close attention to storage systems. An example: as a result of assessing climate-related risk and opportunities, the company examined favourable national climate strategies and policies in place and decided to enter new markets where solar resource is not as strong as in other countries as Spain, such as the UK.
Supply chain and/or value chain	Yes	<p>Calculating the carbon footprint of the company's own emissions is a key area of Greenergy's climate strategy and a first step in setting emission reduction targets. The company has control over Scope 1 and 2 emissions, however, emissions that occur upstream or downstream in the value chain and outside the company's direct control and often present challenges.</p> <p>In this regard, in 2022 the scope of Scope 3 emissions reported throughout the supply chain (4 equivalent categories of the GHG Protocol methodology) certified under ISO 14064 and verified by a third party was extended. In the 2023 report, the scope of Scope 3 emissions sources will be maintained by categorizing them according to the different categories indicated by the GHG Protocol methodology (4 Scope 3 categories, both upstream and downstream). In this sense, the carbon footprint has included category 1 from purchasing goods and services (solar panel manufacturers, inverters and structures), category 4 from upstream transportation and distribution, category 5 waste generated in operations and category 6 emissions from business travel.</p> <p>In order to gather valuable information, the company conducts due diligence of its supply chain and uses questionnaires on environmental aspects, including climate-related aspects such as GHG emissions involved in the manufacturing process.</p>
Investment in R&D	No	

Operations	Yes	<p>Greenergy has created a new division dedicated to new technologies, focused in the short term in storage (batteries) but also looking at green hydrogen projects in the longer term. This comes as a result of the climate risk and opportunities assessment conducted continuously by the company. Greenergy continues to diversify its operations geographically, based on an analysis of climate related opportunities. Case study: the company announced its entrance in Germany recently following to the country's announcement of measures in response to the REPower EU plan to become independent from fossil fuels from Russia.</p>
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### C3.4

**(C3.4) Describe where and how climate-related risks and opportunities have influenced your financial planning.**

	Financial planning elements that have been influenced	Description of influence
Row 1	Revenues Direct costs Indirect costs Capital expenditures Capital allocation Acquisitions and divestments Access to capital Assets	<p>Greenergy's strategic plan responds directly to the climate-related opportunity identified by the company and aims at achieving 5GW in construction and operation of solar PV by 2025 in diverse markets. In 2022, the company continued to advance towards its strategic goals with a pipeline of 11,7 GW at the end of the year, implying a +1,74GW increase over the past 12 months. The projects are classified according to maturity; having 2.1 GW in Advanced Development and 457MW in Backlog, ensures company growth in the short and midterm. As an example, the company decided to enter five new markets since 2020 following to a climate-related risk and opportunities assessment that took into consideration the current and emerging legislation in these two countries and the national climate strategies. The company uses BNEF and consults National energy and climate plans (NECPs) in its assessment of potential new markets. The UK is expected to increase its solar and onshore wind installed capacity in 79GW and in Italy the increase will reach 42GW by 2030. The incorporation of both countries to the portfolio resulted in an added capacity to the pipeline of more than 600 MW, Italy (260MW) and United Kingdom (388MW). In addition to those countries, Greenergy also decided to enter Poland, a country with 72% of its electricity mix (total 164 TWh) coal based and set a target to cover 30% with renewables. Also very recently Greenergy decided to purchase a developer in USA to accelerate its entrance in this country where government expects an increase of solar PV deployments from current 67GW to 1.000GW by 2035.</p>

		<p>An integrated pure player, the company is comprised of different divisions contributing to the common strategic goal of renewable power production, directly linked to the global energy transition. Revenues and EBITDA arise from the development and construction of renewable energy projects, from customer sales as well as third party sales, from the energy division as sales of renewable energy, from the services division that generates income for the provision of operation and maintenance (O&amp;M), and asset management services of renewable energy projects. In addition to this, the company carries out M&amp;A operations within the renewable energy sector and generates EBITDA from the sales of renewable energy projects taking advantage of the growing demand for green projects by international funds.</p> <p>Capital expenditures reflect the realisation of the climate-related opportunity for growth identified by the company, and includes the procurement of the necessary equipment to build solar plants, mainly the cost of modules, trackers, inverters and cables, and the civil works and logistics involved in the construction of the plants. On its financial planning for CAPEX the company considers the IEA World Energy Outlook and its views on how the global energy system could develop in the coming decades (i.e evolution of prices or solar modules). The covering all factors that could influence the pace of the clean energy transition. Additionally, is being proven that Greenergy´ s CAPEX is aligned and eligible with the European Taxonomy of sustainable activities.</p> <p>In terms of access to capital, Greenergy benefits from green financing opportunities. In 2019 the Green Bond Program was the first green bond transaction in the Spanish local growth market. The program enabled the company to issue bonds for a total amount of €50 M and obtain the Second Party Opinion of alignment with the Green Bond Principles by Vigeo Eiris. In 2020, Greenergy also closed a green loan project financing, signing senior financing totaling €96.7 M, for the construction of the 200 MW Los Escuderos solar PV plant, located in Altarejos (Cuenca province, Spain). The green loan, in line with the Green Lending Principles (GLP), obtained an independent alignment verification by G-Advisory. In 2021, Greenergy issued the Spanish market's first €100 million commercial paper programme.</p> <p>Green financing opportunities continue to emerge, such as the issuance of an additional green bond program (€100 million) in 2022. As a unique player in the renewable energy sector, the company is well positioned to take full advantage of green financing opportunities, as all funds are directly related to renewable energy projects.</p> <p>Close consideration of technology risks related to climate influence the financial planning to allocate capital to cover necessary costs to enable the development and use of emerging technologies relevant to the renewable energy sector,</p>
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		such as battery storage or green hydrogen. Greenergy’s active management of this risk has allowed to create a competitive advantage compared to peers. The company’s position in relation to the management of this risk has been always proactive from the development of pilot projects to the incorporation to the team of senior talent specialised in innovation and new technologies.
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### C3.5

**(C3.5) In your organization’s financial accounting, do you identify spending/revenue that is aligned with your organization’s climate transition?**

	Identification of spending/revenue that is aligned with your organization’s climate transition	Indicate the level at which you identify the alignment of your spending/revenue with a sustainable finance taxonomy
Row 1	Yes, we identify alignment with a sustainable finance taxonomy	At both the company and activity level

### C3.5a

**(C3.5a) Quantify the percentage share of your spending/revenue that is aligned with your organization’s climate transition.**

**Financial Metric**

Revenue/Turnover

**Type of alignment being reported for this financial metric**

Alignment with a sustainable finance taxonomy

**Taxonomy under which information is being reported**

EU Taxonomy for Sustainable Activities

**Objective under which alignment is being reported**

Climate change mitigation

**Amount of selected financial metric that is aligned in the reporting year (unit currency as selected in C0.4)**

110,584,000

**Percentage share of selected financial metric aligned in the reporting year (%)**

100

**Percentage share of selected financial metric planned to align in 2025 (%)**

100

**Percentage share of selected financial metric planned to align in 2030 (%)**

100

**Describe the methodology used to identify spending/revenue that is aligned**

These figures are aligned with the Company's consolidated annual accounts for greater traceability. It should be noted that our business model contributes significantly to climate change mitigation, which is why our alignment figures following the climate change mitigation objective are very high in Turnover, OPEX and CAPEX. These figures have been established going down to the minimum management unit which are the projects and, in this way, have been categorized in 4 taxonomic activities (4.1 Electricity generation using solar photovoltaic technology; 4.3. Electricity generation from wind power; Act 4.10 Storage of electricity and act 7.6. Installation, maintenance and repair of renewable energy technologies)

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**Financial Metric**

OPEX

**Type of alignment being reported for this financial metric**

Alignment with a sustainable finance taxonomy

**Taxonomy under which information is being reported**

EU Taxonomy for Sustainable Activities

**Objective under which alignment is being reported**

Climate change mitigation

**Amount of selected financial metric that is aligned in the reporting year (unit currency as selected in C0.4)**

11,901,000

**Percentage share of selected financial metric aligned in the reporting year (%)**

76

**Percentage share of selected financial metric planned to align in 2025 (%)**

80

**Percentage share of selected financial metric planned to align in 2030 (%)**

85

**Describe the methodology used to identify spending/revenue that is aligned**

These figures are aligned with the Company's consolidated annual accounts for greater traceability. It should be noted that our business model contributes significantly to climate change mitigation, which is why our alignment figures following the climate change mitigation objective are very high in Turnover, OPEX and CAPEX. These figures have been established going down to the minimum management unit which are the projects and, in this way, have been categorized in 4 taxonomic activities (4.1 Electricity generation using solar photovoltaic technology; 4.3. Electricity generation from wind power; Act 4.10 Storage of electricity and act 7.6. Installation, maintenance and repair of renewable energy technologies)

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**Financial Metric**

CAPEX

**Type of alignment being reported for this financial metric**

Alignment with a sustainable finance taxonomy

**Taxonomy under which information is being reported**

EU Taxonomy for Sustainable Activities

**Objective under which alignment is being reported**

Climate change mitigation

**Amount of selected financial metric that is aligned in the reporting year (unit currency as selected in C0.4)**

181,023,000

**Percentage share of selected financial metric aligned in the reporting year (%)**

95

**Percentage share of selected financial metric planned to align in 2025 (%)**

95

**Percentage share of selected financial metric planned to align in 2030 (%)**

95

**Describe the methodology used to identify spending/revenue that is aligned**

These figures are aligned with the Company's consolidated annual accounts for greater traceability. It should be noted that our business model contributes significantly to climate change mitigation, which is why our alignment figures following the climate change mitigation objective are very high in Turnover, OPEX and CAPEX. These figures have been established going down to the minimum management unit which are the projects and, in this way, have been categorized in 4 taxonomic activities (4.1 Electricity generation using solar photovoltaic technology; 4.3. Electricity generation from wind power; Act 4.10 Storage of electricity and act 7.6. Installation, maintenance and repair of renewable energy technologies)

## C3.5b

**(C3.5b) Quantify the percentage share of your spending/revenue that was associated with eligible and aligned activities under the sustainable finance taxonomy in the reporting year.**

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**Economic activity**

Electricity generation using solar photovoltaic technology

**Taxonomy under which information is being reported**

EU Taxonomy for Sustainable Activities

**Taxonomy Alignment**

Taxonomy-aligned

**Financial metric(s)**

Turnover

CAPEX

OPEX

**Taxonomy-aligned turnover from this activity in the reporting year (unit currency as selected in C0.4)**

94,969,000

**Taxonomy-aligned turnover from this activity as % of total turnover in the reporting year**

86

**Taxonomy-aligned turnover from this activity that substantially contributed to climate change mitigation as a % of total turnover in the reporting year**

86

**Taxonomy-aligned turnover from this activity that substantially contributed to climate change adaptation as a % of total turnover in the reporting year**

**Taxonomy-eligible but not aligned turnover from this activity in the reporting year (unit currency as selected in C0.4)**

**Taxonomy-eligible but not aligned turnover from this activity as % of total turnover in the reporting year**

**Taxonomy-aligned CAPEX from this activity in the reporting year (unit currency as selected in C0.4)**

177,410,000

**Taxonomy-aligned CAPEX from this activity as % of total CAPEX in the reporting year**

93

**Taxonomy-aligned CAPEX from this activity that substantially contributed to climate change mitigation as a % of total CAPEX in the reporting year**

93

**Taxonomy-aligned CAPEX from this activity that substantially contributed to climate change adaptation as a % of total CAPEX in the reporting year**

**Taxonomy-eligible but not aligned CAPEX associated with this activity in the reporting year (unit currency as selected in C0.4)**

**Taxonomy-eligible but not aligned CAPEX associated with this activity as % of total CAPEX in the reporting year**

**Taxonomy-aligned OPEX from this activity in the reporting year (unit currency as selected in C0.4)**

6,788,000

**Taxonomy-aligned OPEX from this activity as % of total OPEX in the reporting year**

43

**Taxonomy-aligned OPEX from this activity that substantially contributed to climate change mitigation as a % of total OPEX in the reporting year**

43

**Taxonomy-aligned OPEX from this activity that substantially contributed to climate change adaptation as a % of total OPEX in the reporting year**

**Taxonomy-eligible but not aligned OPEX associated with this activity in the reporting year (unit currency as selected in C0.4)**

**Taxonomy-eligible but not aligned OPEX associated with this activity as % total OPEX in the reporting year**

**Type(s) of substantial contribution**

Own performance

Activity enabling mitigation

**Calculation methodology and supporting information**

This KPI includes all the solar photovoltaic projects that we have and that generate income from the sale of electricity and, involves OPEX and CAPEX

**Technical screening criteria met**

Yes

**Details of technical screening criteria analysis**

This KPI includes all the solar photovoltaic projects that we have and that generate income from the sale of electricity and, involves OPEX and CAPEX

**Do no significant harm requirements met**

Yes

**Details of do no significant harm analysis**

This KPI includes all the solar photovoltaic projects that we have and that generate income from the sale of electricity and, involves OPEX and CAPEX

The following is a breakdown of the available so as not to cause significant damage to the rest of the climate objectives:

- Adaptation to climate change: The company has a climate change report where it identifies, evaluates and establishes mitigation/management measures for its main physical and chronic climate change risks.
- Transition to a circular economy: The Company has procedures and evidence where it promotes the recyclability and recycling of major equipment and components.
- Protection and recovery of biodiversity and ecosystems: All Environmental Impact Assessment studies (EIA in Spanish) include a study of the impact on natural areas and the environment in general, including preventive, corrective and compensatory measures. Likewise, in the environmental monitoring programs (PVA in Spanish), these measures are also monitored.

### **Minimum safeguards compliance requirements met**

Yes

### **Details of minimum safeguards compliance analysis**

The Company complies with the requirements established in the analysis of minimum social safeguards; establishing different due diligence exercises in human rights, anti-corruption and anti-bribery policies, corporate tax policy and an extensive internal compliance manual to comply with all laws and regulations of fair competition.

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### **Economic activity**

Electricity generation from wind power

### **Taxonomy under which information is being reported**

EU Taxonomy for Sustainable Activities

### **Taxonomy Alignment**

Taxonomy-aligned

### **Financial metric(s)**

Turnover  
CAPEX  
OPEX

**Taxonomy-aligned turnover from this activity in the reporting year (unit currency as selected in C0.4)**

13,000,000

**Taxonomy-aligned turnover from this activity as % of total turnover in the reporting year**

12

**Taxonomy-aligned turnover from this activity that substantially contributed to climate change mitigation as a % of total turnover in the reporting year**

12

**Taxonomy-aligned turnover from this activity that substantially contributed to climate change adaptation as a % of total turnover in the reporting year**

**Taxonomy-eligible but not aligned turnover from this activity in the reporting year (unit currency as selected in C0.4)**

**Taxonomy-eligible but not aligned turnover from this activity as % of total turnover in the reporting year**

**Taxonomy-aligned CAPEX from this activity in the reporting year (unit currency as selected in C0.4)**

3,447,000

**Taxonomy-aligned CAPEX from this activity as % of total CAPEX in the reporting year**

2

**Taxonomy-aligned CAPEX from this activity that substantially contributed to climate change mitigation as a % of total CAPEX in the reporting year**

2

**Taxonomy-aligned CAPEX from this activity that substantially contributed to climate change adaptation as a % of total CAPEX in the reporting year**

**Taxonomy-eligible but not aligned CAPEX associated with this activity in the reporting year (unit currency as selected in C0.4)**

**Taxonomy-eligible but not aligned CAPEX associated with this activity as % of total CAPEX in the reporting year**

**Taxonomy-aligned OPEX from this activity in the reporting year (unit currency as selected in C0.4)**

3,574,000

**Taxonomy-aligned OPEX from this activity as % of total OPEX in the reporting year**

23

**Taxonomy-aligned OPEX from this activity that substantially contributed to climate change mitigation as a % of total OPEX in the reporting year**

23

**Taxonomy-aligned OPEX from this activity that substantially contributed to climate change adaptation as a % of total OPEX in the reporting year**

**Taxonomy-eligible but not aligned OPEX associated with this activity in the reporting year (unit currency as selected in C0.4)**

**Taxonomy-eligible but not aligned OPEX associated with this activity as % total OPEX in the reporting year**

**Type(s) of substantial contribution**

Own performance

Activity enabling mitigation

### **Calculation methodology and supporting information**

This KPI includes all the wind projects that we have and that generate income from the sale of electricity and, involves OPEX and CAPEX

### **Technical screening criteria met**

Yes

### **Details of technical screening criteria analysis**

This KPI includes all the wind projects that we have and that generate income from the sale of electricity and, involves OPEX and CAPEX

### **Do no significant harm requirements met**

Yes

### **Details of do no significant harm analysis**

This KPI includes all the wind projects that we have and that generate income from the sale of electricity and, involves OPEX and CAPEX

The following is a breakdown of the evidence we have so as not to cause significant damage to the rest of the climate objectives:

- Adaptation to climate change: The company has a climate change report where it identifies, evaluates and establishes mitigation/management measures for its main physical and chronic climate change risks.
- Transition to a circular economy: The Company has procedures and evidence where it promotes the recyclability and recycling of major equipment and components.
- Protection and recovery of biodiversity and ecosystems: All Environmental Impact Assessment studies (EIA in Spanish) include a study of the impact on natural areas and the environment in general, including preventive, corrective and compensatory measures. Likewise, in the environmental monitoring programs (PVA in Spanish), these measures are also monitored.

### **Minimum safeguards compliance requirements met**

Yes

### **Details of minimum safeguards compliance analysis**

The Company complies with the requirements established in the analysis of minimum social safeguards; establishing different due diligence exercises in human rights, anti-corruption and anti-bribery policies, corporate tax policy and an extensive internal compliance manual to comply with all laws and regulations of fair competition.

**Economic activity**

Storage of electricity

**Taxonomy under which information is being reported**

EU Taxonomy for Sustainable Activities

**Taxonomy Alignment**

Taxonomy-aligned

**Financial metric(s)**

CAPEX

**Taxonomy-aligned turnover from this activity in the reporting year (unit currency as selected in C0.4)**

**Taxonomy-aligned turnover from this activity as % of total turnover in the reporting year**

**Taxonomy-aligned turnover from this activity that substantially contributed to climate change mitigation as a % of total turnover in the reporting year**

**Taxonomy-aligned turnover from this activity that substantially contributed to climate change adaptation as a % of total turnover in the reporting year**

**Taxonomy-eligible but not aligned turnover from this activity in the reporting year (unit currency as selected in C0.4)**

**Taxonomy-eligible but not aligned turnover from this activity as % of total turnover in the reporting year**

**Taxonomy-aligned CAPEX from this activity in the reporting year (unit currency as selected in C0.4)**

166,000

**Taxonomy-aligned CAPEX from this activity as % of total CAPEX in the reporting year**

0.1

**Taxonomy-aligned CAPEX from this activity that substantially contributed to climate change mitigation as a % of total CAPEX in the reporting year**

0.1

**Taxonomy-aligned CAPEX from this activity that substantially contributed to climate change adaptation as a % of total CAPEX in the reporting year**

**Taxonomy-eligible but not aligned CAPEX associated with this activity in the reporting year (unit currency as selected in C0.4)**

**Taxonomy-eligible but not aligned CAPEX associated with this activity as % of total CAPEX in the reporting year**

**Taxonomy-aligned OPEX from this activity in the reporting year (unit currency as selected in C0.4)**

**Taxonomy-aligned OPEX from this activity as % of total OPEX in the reporting year**

**Taxonomy-aligned OPEX from this activity that substantially contributed to climate change mitigation as a % of total OPEX in the reporting year**

**Taxonomy-aligned OPEX from this activity that substantially contributed to climate change adaptation as a % of total OPEX in the reporting year**

**Taxonomy-eligible but not aligned OPEX associated with this activity in the reporting year (unit currency as selected in C0.4)**

**Taxonomy-eligible but not aligned OPEX associated with this activity as % total OPEX in the reporting year**

**Type(s) of substantial contribution**

- Own performance
- Activity enabling mitigation

**Calculation methodology and supporting information**

This KPI includes all the electricity storage projects that involves CAPEX

**Technical screening criteria met**

Yes

**Details of technical screening criteria analysis**

This KPI includes all the electricity storage projects that involves CAPEX

**Do no significant harm requirements met**

Yes

**Details of do no significant harm analysis**

This KPI includes all the electricity storage projects that we have and involves CAPEX

The following is a breakdown of the evidence we have so as not to cause significant damage to the rest of the climate objectives:

- Adaptation to climate change: The company has a climate change report where it identifies, evaluates and establishes mitigation/management measures for its main physical and chronic climate change risks.
- Transition to a circular economy: The Company has procedures and evidence where it promotes the recyclability and recycling of major equipment and components.
- Protection and recovery of biodiversity and ecosystems: All Environmental Impact Assessment studies (EIA in Spanish) include a study of the

impact on natural areas and the environment in general, including preventive, corrective and compensatory measures. Likewise, in the environmental monitoring programs (PVA in Spanish), these measures are also monitored.

**Minimum safeguards compliance requirements met**

Yes

**Details of minimum safeguards compliance analysis**

The Company complies with the requirements established in the analysis of minimum social safeguards; establishing different due diligence exercises in human rights, anti-corruption and anti-bribery policies, corporate tax policy and an extensive internal compliance manual to comply with all laws and regulations of fair competition.

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**Economic activity**

Installation, maintenance and repair of renewable energy technologies

**Taxonomy under which information is being reported**

EU Taxonomy for Sustainable Activities

**Taxonomy Alignment**

Taxonomy-aligned

**Financial metric(s)**

Turnover

OPEX

**Taxonomy-aligned turnover from this activity in the reporting year (unit currency as selected in C0.4)**

2,615,000

**Taxonomy-aligned turnover from this activity as % of total turnover in the reporting year**

2

**Taxonomy-aligned turnover from this activity that substantially contributed to climate change mitigation as a % of total turnover in the reporting year**

2

**Taxonomy-aligned turnover from this activity that substantially contributed to climate change adaptation as a % of total turnover in the reporting year**

**Taxonomy-eligible but not aligned turnover from this activity in the reporting year (unit currency as selected in C0.4)**

**Taxonomy-eligible but not aligned turnover from this activity as % of total turnover in the reporting year**

**Taxonomy-aligned CAPEX from this activity in the reporting year (unit currency as selected in C0.4)**

**Taxonomy-aligned CAPEX from this activity as % of total CAPEX in the reporting year**

**Taxonomy-aligned CAPEX from this activity that substantially contributed to climate change mitigation as a % of total CAPEX in the reporting year**

**Taxonomy-aligned CAPEX from this activity that substantially contributed to climate change adaptation as a % of total CAPEX in the reporting year**

**Taxonomy-eligible but not aligned CAPEX associated with this activity in the reporting year (unit currency as selected in C0.4)**

**Taxonomy-eligible but not aligned CAPEX associated with this activity as % of total CAPEX in the reporting year**

**Taxonomy-aligned OPEX from this activity in the reporting year (unit currency as selected in C0.4)**

1,539,000

**Taxonomy-aligned OPEX from this activity as % of total OPEX in the reporting year**

10

**Taxonomy-aligned OPEX from this activity that substantially contributed to climate change mitigation as a % of total OPEX in the reporting year**

10

**Taxonomy-aligned OPEX from this activity that substantially contributed to climate change adaptation as a % of total OPEX in the reporting year**

**Taxonomy-eligible but not aligned OPEX associated with this activity in the reporting year (unit currency as selected in C0.4)**

**Taxonomy-eligible but not aligned OPEX associated with this activity as % total OPEX in the reporting year**

**Type(s) of substantial contribution**

Own performance

Activity enabling mitigation

**Calculation methodology and supporting information**

This KPI includes all the installation, repair and maintenance of renewable technologies projects that we have and that generate income from the sale of electricity and involves OPEX

**Technical screening criteria met**

Yes

#### **Details of technical screening criteria analysis**

This KPI includes all the installation, repair and maintenance of renewable technologies projects that we have and that generate income from the sale of electricity and involves OPEX

#### **Do no significant harm requirements met**

Yes

#### **Details of do no significant harm analysis**

This KPI includes all the installation, repair and maintenance of renewable technologies PV projects we have that generate revenue from the sale of electricity and involves OPEX

The following is a breakdown of the evidence we have so as not to significantly detract from the rest of the climate targets:

- Adaptation to climate change: The company has a climate change report where it identifies, evaluates and establishes mitigation/management measures for its main physical and chronic climate change risks.

#### **Minimum safeguards compliance requirements met**

Yes

#### **Details of minimum safeguards compliance analysis**

The Company complies with the requirements established in the minimum social safeguards analysis; establishing different human rights due diligence exercises, anti-corruption and anti-bribery policies, corporate tax policy and an extensive internal compliance manual to comply with all laws and fair competition rules.

## **C3.5c**

### **(C3.5c) Provide any additional contextual and/or verification/assurance information relevant to your organization's taxonomy alignment.**

In both 2022 and 2023 Greenergy is not yet required to report the % of eligibility and alignment with the criteria of the Environmental Taxonomy. However, in anticipation of the regulation, in 2022 Greenergy reports its main financial KPIs of eligible and aligned Turnover, OPEX and CAPEX broken down by taxonomy activities and in 2023 Greenergy will additionally verify the degree of eligibility and alignment by an independent third party.

## C4. Targets and performance

### C4.1

**(C4.1) Did you have an emissions target that was active in the reporting year?**

Absolute target

Intensity target

### C4.1a

**(C4.1a) Provide details of your absolute emissions target(s) and progress made against those targets.**

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**Target reference number**

Abs 1

**Is this a science-based target?**

Yes, and this target has been approved by the Science Based Targets initiative

**Target ambition**

1.5°C aligned

**Year target was set**

2021

**Target coverage**

Company-wide

**Scope(s)**

Scope 1

Scope 2

**Scope 2 accounting method**

Market-based

**Scope 3 category(ies)**

**Base year**

2021

**Base year Scope 1 emissions covered by target (metric tons CO2e)**

403

**Base year Scope 2 emissions covered by target (metric tons CO2e)**

325

**Base year Scope 3, Category 1: Purchased goods and services emissions covered by target (metric tons CO2e)**

183,005.03

**Base year Scope 3, Category 2: Capital goods emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 4: Upstream transportation and distribution emissions covered by target (metric tons CO2e)**

9,733.02

**Base year Scope 3, Category 5: Waste generated in operations emissions covered by target (metric tons CO2e)**

87.17

**Base year Scope 3, Category 6: Business travel emissions covered by target (metric tons CO2e)**

346.34

**Base year Scope 3, Category 7: Employee commuting emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 8: Upstream leased assets emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 10: Processing of sold products emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 11: Use of sold products emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 13: Downstream leased assets emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 14: Franchises emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 15: Investments emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Other (upstream) emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Other (downstream) emissions covered by target (metric tons CO2e)**

**Base year total Scope 3 emissions covered by target (metric tons CO2e)**

**Total base year emissions covered by target in all selected Scopes (metric tons CO2e)**

728

**Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1**

100

**Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2**

100

**Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)**

100

**Base year Scope 3, Category 2: Capital goods emissions covered by target as % of total base year emissions in Scope 3, Category 2: Capital goods (metric tons CO2e)**

**Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target as % of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)**

**Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e)**

100

**Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)**

100

**Base year Scope 3, Category 6: Business travel emissions covered by target as % of total base year emissions in Scope 3, Category 6: Business travel (metric tons CO2e)**

100

**Base year Scope 3, Category 7: Employee commuting covered by target as % of total base year emissions in Scope 3, Category 7: Employee commuting (metric tons CO2e)**

**Base year Scope 3, Category 8: Upstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 8: Upstream leased assets (metric tons CO2e)**

**Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target as % of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e)**

**Base year Scope 3, Category 10: Processing of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 10: Processing of sold products (metric tons CO2e)**

**Base year Scope 3, Category 11: Use of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 11: Use of sold products (metric tons CO2e)**

**Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e)**

**Base year Scope 3, Category 13: Downstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 13: Downstream leased assets (metric tons CO2e)**

**Base year Scope 3, Category 14: Franchises emissions covered by target as % of total base year emissions in Scope 3, Category 14: Franchises (metric tons CO2e)**

**Base year Scope 3, Category 15: Investments emissions covered by target as % of total base year emissions in Scope 3, Category 15: Investments (metric tons CO2e)**

**Base year Scope 3, Other (upstream) emissions covered by target as % of total base year emissions in Scope 3, Other (upstream) (metric tons CO2e)**

**Base year Scope 3, Other (downstream) emissions covered by target as % of total base year emissions in Scope 3, Other (downstream) (metric tons CO2e)**

**Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)**

**Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes**

100

**Target year**

2030

**Targeted reduction from base year (%)**

42

**Total emissions in target year covered by target in all selected Scopes (metric tons CO2e) [auto-calculated]**

422.24

**Scope 1 emissions in reporting year covered by target (metric tons CO2e)**

307.12

**Scope 2 emissions in reporting year covered by target (metric tons CO2e)**

486.09

**Scope 3, Category 1: Purchased goods and services emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 2: Capital goods emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 4: Upstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 5: Waste generated in operations emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 6: Business travel emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 7: Employee commuting emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 8: Upstream leased assets emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 9: Downstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 10: Processing of sold products emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 11: Use of sold products emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 12: End-of-life treatment of sold products emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 13: Downstream leased assets emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 14: Franchises emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 15: Investments emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Other (upstream) emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Other (downstream) emissions in reporting year covered by target (metric tons CO2e)**

**Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)**

**Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)**

793.21

**Does this target cover any land-related emissions?**

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

**% of target achieved relative to base year [auto-calculated]**

-21.32718472

**Target status in reporting year**

New

**Please explain target coverage and identify any exclusions**

This target includes Scope 1 and Scope 2 considering 2021 as a baseline year. A proof of the veracity and transparency of the information, the 3 scopes of the carbon footprint was verified by an independent third party according to the ISO 14064 standard. Unfortunately, Scope 2 emissions slightly increased this year, but in the coming years, thanks to the implementation of the Carbon Neutrality Plan, not only Scope 2 but also Scope 1 emissions will be significantly reduced.

**Plan for achieving target, and progress made to the end of the reporting year**

In 2023, Grenergy joined the SBTi initiative and was able to validate its near-term targets for Scope 1 and 2 in accordance with science (42% in 2030). These reduction targets are based on the SBTi default reduction trajectory for small and medium-sized enterprises (SMEs). However, as a result of Grenergy's commitment, later this year Grenergy will publish a Carbon Neutrality Plan that will set out qualitative and quantitative measures to reduce Scope 1, 2 and 3 emissions, as well as more ambitious targets to achieve carbon neutrality by 2040.

**List the emissions reduction initiatives which contributed most to achieving this target**

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**Target reference number**

Abs 2

**Is this a science-based target?**

Yes, we consider this a science-based target, and we have committed to seek validation of this target by the Science Based Targets initiative in the next two years

**Target ambition**

1.5°C aligned

**Year target was set**

2021

**Target coverage**

Company-wide

**Scope(s)**

Scope 1

Scope 2

Scope 3

**Scope 2 accounting method**

Market-based

**Scope 3 category(ies)**

Category 1: Purchased goods and services

Category 4: Upstream transportation and distribution

Category 5: Waste generated in operations

Category 6: Business travel

**Base year**

2021

**Base year Scope 1 emissions covered by target (metric tons CO<sub>2</sub>e)**

403

**Base year Scope 2 emissions covered by target (metric tons CO2e)**

325

**Base year Scope 3, Category 1: Purchased goods and services emissions covered by target (metric tons CO2e)**

183,005.03

**Base year Scope 3, Category 2: Capital goods emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 4: Upstream transportation and distribution emissions covered by target (metric tons CO2e)**

9,733.02

**Base year Scope 3, Category 5: Waste generated in operations emissions covered by target (metric tons CO2e)**

87.18

**Base year Scope 3, Category 6: Business travel emissions covered by target (metric tons CO2e)**

346.34

**Base year Scope 3, Category 7: Employee commuting emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 8: Upstream leased assets emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 10: Processing of sold products emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 11: Use of sold products emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 13: Downstream leased assets emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 14: Franchises emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 15: Investments emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Other (upstream) emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Other (downstream) emissions covered by target (metric tons CO2e)**

**Base year total Scope 3 emissions covered by target (metric tons CO2e)**

193,171.57

**Total base year emissions covered by target in all selected Scopes (metric tons CO2e)**

193,171.57

**Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1**

100

**Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2**

100

**Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)**

100

**Base year Scope 3, Category 2: Capital goods emissions covered by target as % of total base year emissions in Scope 3, Category 2: Capital goods (metric tons CO2e)**

**Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target as % of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)**

**Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e)**

100

**Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)**

100

**Base year Scope 3, Category 6: Business travel emissions covered by target as % of total base year emissions in Scope 3, Category 6: Business travel (metric tons CO2e)**

100

**Base year Scope 3, Category 7: Employee commuting covered by target as % of total base year emissions in Scope 3, Category 7: Employee commuting (metric tons CO2e)**

**Base year Scope 3, Category 8: Upstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 8: Upstream leased assets (metric tons CO2e)**

**Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target as % of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e)**

**Base year Scope 3, Category 10: Processing of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 10: Processing of sold products (metric tons CO2e)**

**Base year Scope 3, Category 11: Use of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 11: Use of sold products (metric tons CO2e)**

**Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e)**

**Base year Scope 3, Category 13: Downstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 13: Downstream leased assets (metric tons CO2e)**

**Base year Scope 3, Category 14: Franchises emissions covered by target as % of total base year emissions in Scope 3, Category 14: Franchises (metric tons CO2e)**

**Base year Scope 3, Category 15: Investments emissions covered by target as % of total base year emissions in Scope 3, Category 15: Investments (metric tons CO2e)**

**Base year Scope 3, Other (upstream) emissions covered by target as % of total base year emissions in Scope 3, Other (upstream) (metric tons CO2e)**

**Base year Scope 3, Other (downstream) emissions covered by target as % of total base year emissions in Scope 3, Other (downstream) (metric tons CO2e)**

**Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)**

100

**Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes**

100

**Target year**

2050

**Targeted reduction from base year (%)**

100

**Total emissions in target year covered by target in all selected Scopes (metric tons CO2e) [auto-calculated]**

0

**Scope 1 emissions in reporting year covered by target (metric tons CO2e)**

307.12

**Scope 2 emissions in reporting year covered by target (metric tons CO2e)**

486.09

**Scope 3, Category 1: Purchased goods and services emissions in reporting year covered by target (metric tons CO2e)**

77,363.38

**Scope 3, Category 2: Capital goods emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 4: Upstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)**

3,225.14

**Scope 3, Category 5: Waste generated in operations emissions in reporting year covered by target (metric tons CO2e)**

1,358.4

**Scope 3, Category 6: Business travel emissions in reporting year covered by target (metric tons CO2e)**

998.97

**Scope 3, Category 7: Employee commuting emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 8: Upstream leased assets emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 9: Downstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 10: Processing of sold products emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 11: Use of sold products emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 12: End-of-life treatment of sold products emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 13: Downstream leased assets emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 14: Franchises emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 15: Investments emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Other (upstream) emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Other (downstream) emissions in reporting year covered by target (metric tons CO2e)**

**Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)**

82,945.89

**Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)**

82,945.89

**Does this target cover any land-related emissions?**

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

**% of target achieved relative to base year [auto-calculated]**

57.0610261127

**Target status in reporting year**

New

**Please explain target coverage and identify any exclusions**

The target includes Scope 1, Scope 2 and 4 categories of scope 3 according to the GHG Protocol methodology and, as last year, as proof of the veracity and transparency of the information, we verified by an independent third party the 3 scopes of the carbon footprint according to ISO 14064

**Plan for achieving target, and progress made to the end of the reporting year**

In 2023, we joined the SBTi initiative and were able to validate our long-term targets for scope 1, 2 and 3 based on science (net zero in 2050). However, as a result of our commitment to the decarbonization of the supply chain, we are developing a Carbon Neutrality Plan which will be published by the end of 2023 establishing qualitative and quantitative measures to achieve net zero in Scope 1,2 and 3 emissions as well as setting more ambitious actions to achieve carbon neutrality by 2040.

**List the emissions reduction initiatives which contributed most to achieving this target**

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**Target reference number**

Abs 3

**Is this a science-based target?**

Yes, we consider this a science-based target, but we have not committed to seek validation of this target by the Science Based Targets initiative within the next two years

**Target ambition**

1.5°C aligned

**Year target was set**

2021

**Target coverage**

Company-wide

**Scope(s)**

Scope 1

Scope 2

**Scope 2 accounting method**

Market-based

**Scope 3 category(ies)**

**Base year**

2021

**Base year Scope 1 emissions covered by target (metric tons CO2e)**

403

**Base year Scope 2 emissions covered by target (metric tons CO2e)**

325

**Base year Scope 3, Category 1: Purchased goods and services emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 2: Capital goods emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 4: Upstream transportation and distribution emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 5: Waste generated in operations emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 6: Business travel emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 7: Employee commuting emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 8: Upstream leased assets emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 10: Processing of sold products emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 11: Use of sold products emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 13: Downstream leased assets emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 14: Franchises emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 15: Investments emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Other (upstream) emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Other (downstream) emissions covered by target (metric tons CO2e)**

**Base year total Scope 3 emissions covered by target (metric tons CO2e)**

**Total base year emissions covered by target in all selected Scopes (metric tons CO2e)**

728

**Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1**

100

**Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2**

100

**Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)**

**Base year Scope 3, Category 2: Capital goods emissions covered by target as % of total base year emissions in Scope 3, Category 2: Capital goods (metric tons CO2e)**

**Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target as % of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)**

**Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e)**

**Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)**

**Base year Scope 3, Category 6: Business travel emissions covered by target as % of total base year emissions in Scope 3, Category 6: Business travel (metric tons CO2e)**

**Base year Scope 3, Category 7: Employee commuting covered by target as % of total base year emissions in Scope 3, Category 7: Employee commuting (metric tons CO2e)**

**Base year Scope 3, Category 8: Upstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 8: Upstream leased assets (metric tons CO2e)**

**Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target as % of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e)**

**Base year Scope 3, Category 10: Processing of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 10: Processing of sold products (metric tons CO2e)**

**Base year Scope 3, Category 11: Use of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 11: Use of sold products (metric tons CO2e)**

**Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e)**

**Base year Scope 3, Category 13: Downstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 13: Downstream leased assets (metric tons CO2e)**

**Base year Scope 3, Category 14: Franchises emissions covered by target as % of total base year emissions in Scope 3, Category 14: Franchises (metric tons CO2e)**

**Base year Scope 3, Category 15: Investments emissions covered by target as % of total base year emissions in Scope 3, Category 15: Investments (metric tons CO2e)**

**Base year Scope 3, Other (upstream) emissions covered by target as % of total base year emissions in Scope 3, Other (upstream) (metric tons CO2e)**

**Base year Scope 3, Other (downstream) emissions covered by target as % of total base year emissions in Scope 3, Other (downstream) (metric tons CO2e)**

**Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)**

**Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes**

100

**Target year**

2030

**Targeted reduction from base year (%)**

60

**Total emissions in target year covered by target in all selected Scopes (metric tons CO2e) [auto-calculated]**

291.2

**Scope 1 emissions in reporting year covered by target (metric tons CO2e)**

307

**Scope 2 emissions in reporting year covered by target (metric tons CO2e)**

486

**Scope 3, Category 1: Purchased goods and services emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 2: Capital goods emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 4: Upstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 5: Waste generated in operations emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 6: Business travel emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 7: Employee commuting emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 8: Upstream leased assets emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 9: Downstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 10: Processing of sold products emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 11: Use of sold products emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 12: End-of-life treatment of sold products emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 13: Downstream leased assets emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 14: Franchises emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 15: Investments emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Other (upstream) emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Other (downstream) emissions in reporting year covered by target (metric tons CO2e)**

**Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)**

**Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)**

793

**Does this target cover any land-related emissions?**

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

**% of target achieved relative to base year [auto-calculated]**

-14.880952381

**Target status in reporting year**

Revised

**Please explain target coverage and identify any exclusions**

The target includes all scope 1 and 2 emissions, with no exclusions (except for those minimum emissions excluded from GHG calculations within the limits observed by the ISO 14064 standard)

**Plan for achieving target, and progress made to the end of the reporting year**

The Carbon Neutrality Plan, which will be published at the end of the year, enables us to set more ambitious short-term targets for Scope 1 and 2 reductions, increasing emissions reductions from 55% to 60% by 2030.

The plan considers mainly switching into renewable electricity sources for scope 2 and a transition into electric and hybrid for management vehicles for scope 1 in the short term. Other short-term action includes measures to increase efficiency such as training for employees in efficient driving and responsible use of energy. Medium term and longer-term measures, includes the start of the transition of the operational fleet of vehicles (usually pick ups) when the market and required infrastructure in the countries of operation allows.

**List the emissions reduction initiatives which contributed most to achieving this target**

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**Target reference number**

Abs 4

**Is this a science-based target?**

Yes, we consider this a science-based target, but we have not committed to seek validation of this target by the Science Based Targets initiative within the next two years

**Target ambition**

1.5°C aligned

**Year target was set**

2022

**Target coverage**

Company-wide

**Scope(s)**

Scope 1

Scope 2

Scope 3

**Scope 2 accounting method**

Market-based

**Scope 3 category(ies)**

Category 1: Purchased goods and services

Category 4: Upstream transportation and distribution

Category 5: Waste generated in operations

Category 6: Business travel

**Base year**

2021

**Base year Scope 1 emissions covered by target (metric tons CO<sub>2</sub>e)**

403

**Base year Scope 2 emissions covered by target (metric tons CO2e)**

325

**Base year Scope 3, Category 1: Purchased goods and services emissions covered by target (metric tons CO2e)**

183,005.03

**Base year Scope 3, Category 2: Capital goods emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 4: Upstream transportation and distribution emissions covered by target (metric tons CO2e)**

9,733.02

**Base year Scope 3, Category 5: Waste generated in operations emissions covered by target (metric tons CO2e)**

87.5

**Base year Scope 3, Category 6: Business travel emissions covered by target (metric tons CO2e)**

346.34

**Base year Scope 3, Category 7: Employee commuting emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 8: Upstream leased assets emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 10: Processing of sold products emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 11: Use of sold products emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 13: Downstream leased assets emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 14: Franchises emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Category 15: Investments emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Other (upstream) emissions covered by target (metric tons CO2e)**

**Base year Scope 3, Other (downstream) emissions covered by target (metric tons CO2e)**

**Base year total Scope 3 emissions covered by target (metric tons CO2e)**

193,171.57

**Total base year emissions covered by target in all selected Scopes (metric tons CO2e)**

193,899.61

**Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1**

100

**Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2**

100

**Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)**

100

**Base year Scope 3, Category 2: Capital goods emissions covered by target as % of total base year emissions in Scope 3, Category 2: Capital goods (metric tons CO2e)**

**Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target as % of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)**

**Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e)**

100

**Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)**

100

**Base year Scope 3, Category 6: Business travel emissions covered by target as % of total base year emissions in Scope 3, Category 6: Business travel (metric tons CO2e)**

100

**Base year Scope 3, Category 7: Employee commuting covered by target as % of total base year emissions in Scope 3, Category 7: Employee commuting (metric tons CO2e)**

**Base year Scope 3, Category 8: Upstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 8: Upstream leased assets (metric tons CO2e)**

**Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target as % of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e)**

**Base year Scope 3, Category 10: Processing of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 10: Processing of sold products (metric tons CO2e)**

**Base year Scope 3, Category 11: Use of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 11: Use of sold products (metric tons CO2e)**

**Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e)**

**Base year Scope 3, Category 13: Downstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 13: Downstream leased assets (metric tons CO2e)**

**Base year Scope 3, Category 14: Franchises emissions covered by target as % of total base year emissions in Scope 3, Category 14: Franchises (metric tons CO2e)**

**Base year Scope 3, Category 15: Investments emissions covered by target as % of total base year emissions in Scope 3, Category 15: Investments (metric tons CO2e)**

**Base year Scope 3, Other (upstream) emissions covered by target as % of total base year emissions in Scope 3, Other (upstream) (metric tons CO2e)**

**Base year Scope 3, Other (downstream) emissions covered by target as % of total base year emissions in Scope 3, Other (downstream) (metric tons CO2e)**

**Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)**

100

**Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes**

100

**Target year**

2040

**Targeted reduction from base year (%)**

100

**Total emissions in target year covered by target in all selected Scopes (metric tons CO2e) [auto-calculated]**

0

**Scope 1 emissions in reporting year covered by target (metric tons CO2e)**

307

**Scope 2 emissions in reporting year covered by target (metric tons CO2e)**

486

**Scope 3, Category 1: Purchased goods and services emissions in reporting year covered by target (metric tons CO2e)**

77,363.38

**Scope 3, Category 2: Capital goods emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 4: Upstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)**

3,225.14

**Scope 3, Category 5: Waste generated in operations emissions in reporting year covered by target (metric tons CO2e)**

1,358.4

**Scope 3, Category 6: Business travel emissions in reporting year covered by target (metric tons CO2e)**

998.97

**Scope 3, Category 7: Employee commuting emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 8: Upstream leased assets emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 9: Downstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 10: Processing of sold products emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 11: Use of sold products emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 12: End-of-life treatment of sold products emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 13: Downstream leased assets emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 14: Franchises emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Category 15: Investments emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Other (upstream) emissions in reporting year covered by target (metric tons CO2e)**

**Scope 3, Other (downstream) emissions in reporting year covered by target (metric tons CO2e)**

**Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)**

82,945.89

**Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)**

83,739.1

**Does this target cover any land-related emissions?**

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

**% of target achieved relative to base year [auto-calculated]**

56.8131673911

**Target status in reporting year**

New

**Please explain target coverage and identify any exclusions**

The 2040 Net zero ambition includes Scope 1, Scope 2 and 4 categories of scope 3 according to the GHG Protocol methodology and, as last year, as proof of the veracity and transparency of the information, the 3 scopes of the carbon footprint were verified by an independent third party according to ISO 14064.

**Plan for achieving target, and progress made to the end of the reporting year**

The Carbon Neutrality Plan, to be published at the end of the year, enables us to set more ambitious long-term targets for Scope 1, 2 and 3 reductions, increasing net zero ambition from 2050 to 2040.

The plan considers not only qualitative and quantitative reduction measures for Scope 1 and Scope 2 but also a strong commitment to decarbonize our supply chain (Scope 3)

**List the emissions reduction initiatives which contributed most to achieving this target**

## C4.1b

**(C4.1b) Provide details of your emissions intensity target(s) and progress made against those target(s).**

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**Target reference number**

Int 1

**Is this a science-based target?**

Yes, we consider this a science-based target, and we have committed to seek validation of this target by the Science Based Targets initiative in the next two years

**Target ambition**

1.5°C aligned

**Year target was set**

2021

**Target coverage**

Company-wide

**Scope(s)**

Scope 1

Scope 2

**Scope 2 accounting method**

Market-based

**Scope 3 category(ies)**

**Intensity metric**

Metric tons CO<sub>2</sub>e per unit revenue

**Base year**

2021

**Intensity figure in base year for Scope 1 (metric tons CO<sub>2</sub>e per unit of activity)**

1.83

**Intensity figure in base year for Scope 2 (metric tons CO<sub>2</sub>e per unit of activity)**

1.47

**Intensity figure in base year for Scope 3, Category 1: Purchased goods and services (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 2: Capital goods (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 5: Waste generated in operations (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 6: Business travel (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 7: Employee commuting (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 8: Upstream leased assets (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 10: Processing of sold products (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 11: Use of sold products (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 13: Downstream leased assets (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 14: Franchises (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 15: Investments (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Other (upstream) (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Other (downstream) (metric tons CO2e per unit of activity)**

**Intensity figure in base year for total Scope 3 (metric tons CO2e per unit of activity)**

**Intensity figure in base year for all selected Scopes (metric tons CO2e per unit of activity)**

3.31

**% of total base year emissions in Scope 1 covered by this Scope 1 intensity figure**

100

**% of total base year emissions in Scope 2 covered by this Scope 2 intensity figure**

100

**% of total base year emissions in Scope 3, Category 1: Purchased goods and services covered by this Scope 3, Category 1: Purchased goods and services intensity figure**

**% of total base year emissions in Scope 3, Category 2: Capital goods covered by this Scope 3, Category 2: Capital goods intensity figure**

**% of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) covered by this Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) intensity figure**

**% of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution covered by this Scope 3, Category 4: Upstream transportation and distribution intensity figure**

**% of total base year emissions in Scope 3, Category 5: Waste generated in operations covered by this Scope 3, Category 5: Waste generated in operations intensity figure**

**% of total base year emissions in Scope 3, Category 6: Business travel covered by this Scope 3, Category 6: Business travel intensity figure**

**% of total base year emissions in Scope 3, Category 7: Employee commuting covered by this Scope 3, Category 7: Employee commuting intensity figure**

**% of total base year emissions in Scope 3, Category 8: Upstream leased assets covered by this Scope 3, Category 8: Upstream leased assets intensity figure**

**% of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution covered by this Scope 3, Category 9: Downstream transportation and distribution intensity figure**

**% of total base year emissions in Scope 3, Category 10: Processing of sold products covered by this Scope 3, Category 10: Processing of sold products intensity figure**

**% of total base year emissions in Scope 3, Category 11: Use of sold products covered by this Scope 3, Category 11: Use of sold products intensity figure**

**% of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products covered by this Scope 3, Category 12: End-of-life treatment of sold products intensity figure**

**% of total base year emissions in Scope 3, Category 13: Downstream leased assets covered by this Scope 3, Category 13: Downstream leased assets intensity figure**

**% of total base year emissions in Scope 3, Category 14: Franchises covered by this Scope 3, Category 14: Franchises intensity figure**

**% of total base year emissions in Scope 3, Category 15: Investments covered by this Scope 3, Category 15: Investments intensity figure**

**% of total base year emissions in Scope 3, Other (upstream) covered by this Scope 3, Other (upstream) intensity figure**

**% of total base year emissions in Scope 3, Other (downstream) covered by this Scope 3, Other (downstream) intensity figure**

**% of total base year emissions in Scope 3 (in all Scope 3 categories) covered by this total Scope 3 intensity figure**

**% of total base year emissions in all selected Scopes covered by this intensity figure**

100

**Target year**

2030

**Targeted reduction from base year (%)**

60

**Intensity figure in target year for all selected Scopes (metric tons CO<sub>2</sub>e per unit of activity) [auto-calculated]**

1.324

**% change anticipated in absolute Scope 1+2 emissions**

100

**% change anticipated in absolute Scope 3 emissions**

**Intensity figure in reporting year for Scope 1 (metric tons CO<sub>2</sub>e per unit of activity)**

1.05

**Intensity figure in reporting year for Scope 2 (metric tons CO<sub>2</sub>e per unit of activity)**

1.66

**Intensity figure in reporting year for Scope 3, Category 1: Purchased goods and services (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 2: Capital goods (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 4: Upstream transportation and distribution (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 5: Waste generated in operations (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 6: Business travel (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 7: Employee commuting (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 8: Upstream leased assets (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 9: Downstream transportation and distribution (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 10: Processing of sold products (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 11: Use of sold products (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 13: Downstream leased assets (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 14: Franchises (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 15: Investments (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Other (upstream) (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Other (downstream) (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for total Scope 3 (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for all selected Scopes (metric tons CO2e per unit of activity)**

2.71

**Does this target cover any land-related emissions?**

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

**% of target achieved relative to base year [auto-calculated]**

30.2114803625

**Target status in reporting year**

Revised

**Please explain target coverage and identify any exclusions**

The 2021 target were considered also this year, just having replaced the denominator "per megawatt hour (MWh)" by "sales(Millions of EUR)".

This change was made in order to be in line with the indicators annually reported in the sustainability report, where the intensity of emissions in

TCO2/sales is indicated since 2020. In this sense, the objective is to reduce the intensity of Scope 1 and 2 emissions by 60% by 2030. The base year has been set as 2021 since it is the first year in which carbon footprint calculations were verified in accordance with ISO 14064, and therefore represents a solid starting point to move forward and to evaluate progress in intensity reduction targets in the years to come.

**Plan for achieving target, and progress made to the end of the reporting year**

The plan considers mainly switching into renewable electricity sources for scope 2 and a transition into electric and hybrid for management vehicles for scope 1 in the short term. Other short term action includes measures to increase efficiency such as training for employees in efficient driving and responsible use of energy. Medium-term and longer-term measures, with a view on connecting with 2050 absolute target, consider the start of the transition of the operational fleet of vehicles (usually pick-ups) when the market and required infrastructure in the countries of operation allows.

**List the emissions reduction initiatives which contributed most to achieving this target**

---

**Target reference number**

Int 2

**Is this a science-based target?**

Yes, we consider this a science-based target, but we have not committed to seek validation of this target by the Science Based Targets initiative within the next two years

**Target ambition**

1.5°C aligned

**Year target was set**

2021

**Target coverage**

Company-wide

**Scope(s)**

Scope 1

Scope 2

Scope 3

**Scope 2 accounting method**

Market-based

**Scope 3 category(ies)**

Category 1: Purchased goods and services

Category 4: Upstream transportation and distribution

Category 5: Waste generated in operations

Category 6: Business travel

**Intensity metric**

Metric tons CO<sub>2</sub>e per unit revenue

**Base year**

2021

**Intensity figure in base year for Scope 1 (metric tons CO<sub>2</sub>e per unit of activity)**

1.83

**Intensity figure in base year for Scope 2 (metric tons CO<sub>2</sub>e per unit of activity)**

1.47

**Intensity figure in base year for Scope 3, Category 1: Purchased goods and services (metric tons CO<sub>2</sub>e per unit of activity)**

3,696.26

**Intensity figure in base year for Scope 3, Category 2: Capital goods (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e per unit of activity)**

33.22

**Intensity figure in base year for Scope 3, Category 5: Waste generated in operations (metric tons CO2e per unit of activity)**

0.3

**Intensity figure in base year for Scope 3, Category 6: Business travel (metric tons CO2e per unit of activity)**

1.18

**Intensity figure in base year for Scope 3, Category 7: Employee commuting (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 8: Upstream leased assets (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 10: Processing of sold products (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 11: Use of sold products (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 13: Downstream leased assets (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 14: Franchises (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Category 15: Investments (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Other (upstream) (metric tons CO2e per unit of activity)**

**Intensity figure in base year for Scope 3, Other (downstream) (metric tons CO2e per unit of activity)**

**Intensity figure in base year for total Scope 3 (metric tons CO2e per unit of activity)**

878.05

**Intensity figure in base year for all selected Scopes (metric tons CO2e per unit of activity)**

881.36

**% of total base year emissions in Scope 1 covered by this Scope 1 intensity figure**

100

**% of total base year emissions in Scope 2 covered by this Scope 2 intensity figure**

100

**% of total base year emissions in Scope 3, Category 1: Purchased goods and services covered by this Scope 3, Category 1: Purchased goods and services intensity figure**

100

**% of total base year emissions in Scope 3, Category 2: Capital goods covered by this Scope 3, Category 2: Capital goods intensity figure**

**% of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) covered by this Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) intensity figure**

**% of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution covered by this Scope 3, Category 4: Upstream transportation and distribution intensity figure**

100

**% of total base year emissions in Scope 3, Category 5: Waste generated in operations covered by this Scope 3, Category 5: Waste generated in operations intensity figure**

100

**% of total base year emissions in Scope 3, Category 6: Business travel covered by this Scope 3, Category 6: Business travel intensity figure**

100

**% of total base year emissions in Scope 3, Category 7: Employee commuting covered by this Scope 3, Category 7: Employee commuting intensity figure**

**% of total base year emissions in Scope 3, Category 8: Upstream leased assets covered by this Scope 3, Category 8: Upstream leased assets intensity figure**

**% of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution covered by this Scope 3, Category 9: Downstream transportation and distribution intensity figure**

**% of total base year emissions in Scope 3, Category 10: Processing of sold products covered by this Scope 3, Category 10: Processing of sold products intensity figure**

**% of total base year emissions in Scope 3, Category 11: Use of sold products covered by this Scope 3, Category 11: Use of sold products intensity figure**

**% of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products covered by this Scope 3, Category 12: End-of-life treatment of sold products intensity figure**

**% of total base year emissions in Scope 3, Category 13: Downstream leased assets covered by this Scope 3, Category 13: Downstream leased assets intensity figure**

**% of total base year emissions in Scope 3, Category 14: Franchises covered by this Scope 3, Category 14: Franchises intensity figure**

**% of total base year emissions in Scope 3, Category 15: Investments covered by this Scope 3, Category 15: Investments intensity figure**

**% of total base year emissions in Scope 3, Other (upstream) covered by this Scope 3, Other (upstream) intensity figure**

**% of total base year emissions in Scope 3, Other (downstream) covered by this Scope 3, Other (downstream) intensity figure**

**% of total base year emissions in Scope 3 (in all Scope 3 categories) covered by this total Scope 3 intensity figure**

100

**% of total base year emissions in all selected Scopes covered by this intensity figure**

100

**Target year**

2040

**Targeted reduction from base year (%)**

100

**Intensity figure in target year for all selected Scopes (metric tons CO<sub>2</sub>e per unit of activity) [auto-calculated]**

0

**% change anticipated in absolute Scope 1+2 emissions**

100

**% change anticipated in absolute Scope 3 emissions**

100

**Intensity figure in reporting year for Scope 1 (metric tons CO<sub>2</sub>e per unit of activity)**

1.05

**Intensity figure in reporting year for Scope 2 (metric tons CO<sub>2</sub>e per unit of activity)**

1.66

**Intensity figure in reporting year for Scope 3, Category 1: Purchased goods and services (metric tons CO<sub>2</sub>e per unit of activity)**

264.04

**Intensity figure in reporting year for Scope 3, Category 2: Capital goods (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO<sub>2</sub>e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e per unit of activity)**

11.01

**Intensity figure in reporting year for Scope 3, Category 5: Waste generated in operations (metric tons CO2e per unit of activity)**

4.64

**Intensity figure in reporting year for Scope 3, Category 6: Business travel (metric tons CO2e per unit of activity)**

3.41

**Intensity figure in reporting year for Scope 3, Category 7: Employee commuting (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 8: Upstream leased assets (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 10: Processing of sold products (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 11: Use of sold products (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 13: Downstream leased assets (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 14: Franchises (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 15: Investments (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Other (upstream) (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Other (downstream) (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for total Scope 3 (metric tons CO2e per unit of activity)**

283.09

**Intensity figure in reporting year for all selected Scopes (metric tons CO2e per unit of activity)**

285.8

**Does this target cover any land-related emissions?**

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

**% of target achieved relative to base year [auto-calculated]**

67.5728419715

**Target status in reporting year**

New

**Please explain target coverage and identify any exclusions**

This is the indicator expressed in terms of intensity, counterpart to the indicator expressed in terms of absolute scale with codification Abs4. The same process is used as for Int1, where the denominator is per unit of sales in millions of euros. This change has been made to be in accordance with the indicators report annually in the sustainability report, where since 2020 the intensity of emissions in TCO2/sales is

indicated. In this sense, the projected goal is becoming a Net Zero company by 2040 for scopes 1,2 and 3. The base year has been set at 2021 as it was the first year in which the carbon footprint calculations were verified in accordance with ISO 14064, so it represents a solid starting point to move forward and assess the progress in the carbon footprint reduction targets in the coming years.

**Plan for achieving target, and progress made to the end of the reporting year**

The Carbon Neutrality Plan, which will be published at the end of the year, enables us to set more ambitious long-term targets for Scope 1, 2 and 3 reductions, increasing net zero ambition from 2050 to 2040.

The plan considers not only qualitative and quantitative reduction measures for Scope 1 and Scope 2 but also commitment to decarbonize our supply chain (Scope 3)

**List the emissions reduction initiatives which contributed most to achieving this target**

## C4.2

**(C4.2) Did you have any other climate-related targets that were active in the reporting year?**

Target(s) to increase low-carbon energy consumption or production

Net-zero target(s)

## C4.2a

**(C4.2a) Provide details of your target(s) to increase low-carbon energy consumption or production.**

---

**Target reference number**

Low 1

**Year target was set**

2020

**Target coverage**

Company-wide

**Target type: energy carrier**

Electricity

**Target type: activity**

Production

**Target type: energy source**

Renewable energy source(s) only

**Base year**

2020

**Consumption or production of selected energy carrier in base year (MWh)**

615

**% share of low-carbon or renewable energy in base year**

12.7

**Target year**

2025

**% share of low-carbon or renewable energy in target year**

100

**% share of low-carbon or renewable energy in reporting year**

32

**% of target achieved relative to base year [auto-calculated]**

22.107674685

**Target status in reporting year**

Underway

**Is this target part of an emissions target?**

No

**Is this target part of an overarching initiative?**

No, it's not part of an overarching initiative

**Please explain target coverage and identify any exclusions**

The company has set a operational target to achieve a installed capacity of 5GW of renewable energy by 2025. This will increase the production of renewable energy production in absolute terms, not in percentage terms as it will continue to be 100% since the company is exclusively dedicated to produce renewable energy. Thus there are no exclusions and this target refers to the 100% of the power production of the company as a pure player in renewable energy.

**Plan for achieving target, and progress made to the end of the reporting year**

Greenergy has a diversified portfolio of 11,7 GW of renewable energy projects in Latam, Europe and USA in different stages of development and continues to advance its strategy with the entrance in three new countries Poland, USA and Germany in the last year.

The company has a operational target to achieve a installed capacity of 5GW (updated from the previous target of 3,5GW by 2024) of renewable energy by 2025. In 2022, the company was able to build and operate new 648MW, which represents 13% of the total target (from objective 5GW by 2025). Most of the projects are solar PV plants, although there is also presence of wind farms. In 2022, the company connected 712MW, reaching 14% of the 5GW target set by 2025. Based on the new target Greenergy has already achieve the 32% (1,61 GW).

**List the actions which contributed most to achieving this target**

## C4.2c

**(C4.2c) Provide details of your net-zero target(s).**

**Target reference number**

NZ1

**Target coverage**

Company-wide

**Absolute/intensity emission target(s) linked to this net-zero target**

Abs2

**Target year for achieving net zero**

2050

**Is this a science-based target?**

Yes, and this target has been approved by the Science Based Targets initiative

**Please explain target coverage and identify any exclusions**

The Company has committed to achieve a net zero emissions goal by 2050. This longer term is considered necessary to reach the necessary level of maturity of the technology to meet the ambitious reduction targets. An example of this is the ability to deploy a pick up fleet of electric vehicles in countries where there is no supporting infrastructure. The company is able to start implementing other measures to reduce emissions.

**Do you intend to neutralize any unabated emissions with permanent carbon removals at the target year?**

Yes

**Planned milestones and/or near-term investments for neutralization at target year**

The Company already started to invest in nature -based solutions with an initial investment of 3,5M€-4M€ planned for 2022/2025 in different reforestation and restoration projects .

**Planned actions to mitigate emissions beyond your value chain (optional)**

**Target reference number**

NZ2

**Target coverage**

Company-wide

**Absolute/intensity emission target(s) linked to this net-zero target**

Abs4

Int2

**Target year for achieving net zero**

2040

**Is this a science-based target?**

Yes, we consider this a science-based target, but we have not committed to seek validation of this target by the Science Based Targets initiative within the next two years

**Please explain target coverage and identify any exclusions**

In 2023, Greenergy joined the SBTi initiative and was able to validate its long-term targets for scope 1, 2 and 3 based on science (net zero in 2050). However, as a result of our commitment to the decarbonization of the Company and our supply chain, we are developing a Carbon Neutrality Plan which will be published by the end of 2023 establishing qualitative and quantitative measures to achieve net zero in Scope 1,2 and 3 emissions for 2040.

This new ambition includes Scope 1, Scope 2 and 4 categories of scope 3 according to the GHG Protocol methodology and, as last year, as proof of the veracity and transparency of the information, the 3 scopes of the carbon footprint was verified by an independent third party according to ISO 14064

**Do you intend to neutralize any unabated emissions with permanent carbon removals at the target year?**

Yes

**Planned milestones and/or near-term investments for neutralization at target year**

The Company already started to invest in nature -based solutions with an initial investment of 3.5M€-4M€ planned for 2022/2025 in different reforestation and restoration projects .

### **Planned actions to mitigate emissions beyond your value chain (optional)**

To achieve these objectives along the entire value chain, we will establish a number of qualitative and quantitative measures such as, for example, internal and external awareness campaigns on fuel consumption savings and efficient use of waste and water, accompaniment of panel suppliers, investors and structures to report their carbon footprint calculations, pre-selection of panel suppliers who report their life cycle CO2 emissions and prioritization of those with lower CO2 emissions as well as establishment of the purchase of voluntary carbon credits, among other actions.

## **C4.3**

**(C4.3) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.**

Yes

## **C4.3a**

**(C4.3a) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.**

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation	1	
To be implemented*	1	256
Implementation commenced*	1	24
Implemented*	3	100
Not to be implemented	0	

## C4.3b

**(C4.3b) Provide details on the initiatives implemented in the reporting year in the table below.**

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**Initiative category & Initiative type**

Energy efficiency in buildings  
Lighting

**Estimated annual CO2e savings (metric tonnes CO2e)**

5

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

Scope 2 (location-based)  
Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

60,000

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

4-10 years

**Estimated lifetime of the initiative**

11-15 years

**Comment**

Led illumination systems was recently renewed and a protocol for establish automatic systems was activated for garage, restrooms, and storage rooms in order to detect motion and reduce hours of lighting. The Company continues to progressively replace all lighting with LED luminaries at its HQ office. The objective is to achieve 100% of LED lighting in the two main offices, the HQ in Madrid and the main office for Latam in Santiago by 2025.

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**Initiative category & Initiative type**

Transportation

Company fleet vehicle replacement

**Estimated annual CO2e savings (metric tonnes CO2e)**

10

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

Scope 1

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

0

**Investment required (unit currency – as specified in C0.4)**

1,500

**Payback period**

No payback

**Estimated lifetime of the initiative**

11-15 years

**Comment**

Greenergy started to replace its fleet of vehicles used by the management committee into hybrid and electric models. Currently, the fleet already has 50% of electric or hybrid cars and plans to achieve 100% by 2025 (including all renting cars, excludes 2 vehicles in leasing). The annual total investment in renting current fleet hybrid or electric vehicles is 30.000€, and considering hybrid cars may cost twice the price of a conventional model, the estimated annual investment of this measure is 15.000€. For the current number of vehicles, the estimated annual savings will be 10tCO<sub>2</sub>, however this will continue to increase as the fleet incorporated new vehicles. This initiative includes cars assigned to management positions, while a separate initiative to replace larger operational fleet is set to start implementation by 2025.

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**Initiative category & Initiative type**

Waste reduction and material circularity

Product/component/material reuse

**Estimated annual CO<sub>2</sub>e savings (metric tonnes CO<sub>2</sub>e)**

280

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

Scope 3 category 5: Waste generated in operations

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)****Investment required (unit currency – as specified in C0.4)****Payback period**

No payback

**Estimated lifetime of the initiative**

Ongoing

### Comment

Greenergy promotes circular economy in the construction of its renewable energy plants. In 2022, the company donated 12% of non-hazardous waste to local communities. Donated material includes, for example, material that can be reused for construction or slightly damaged but still functional solar panels, among others. The main hazardous waste generated by the company is solar panels. Damage level is assessed for donation to the local community or to educational institutions such as universities. If the damage does not allow a second direct use, the company seeks recycling opportunities with certified managers, who are able to recover more than 85% of the material, or even reach 100%. Preventing waste from reaching landfill is capable of reusing emissions of 446kgCO<sub>2</sub>e/Tm according to DEFRA 2021 GHG conversion factors, while recycling still accounts for 21.29kgCo<sub>2</sub>e/Tm. Thus, the combination of reused and recycled waste was able to reduce annual GHG emissions to the atmosphere by 280tCO<sub>2</sub>e.

## C4.3c

### (C4.3c) What methods do you use to drive investment in emissions reduction activities?

Method	Comment
Employee engagement	Our local teams are dedicated to assess the feasibility of implementing emission reduction measures, such as analyzing and reporting on the existing infrastructure for electric vehicles nationwide and the potential for electricity consumption from renewable energies, or assisting in identifying energy efficiency measures. As Greenergy is firmly committed to foster circular economy, the company monitors waste generation at its facilities to detect unusual variations that may be revealing inefficiencies in the use of resources. The company carries out comprehensive monitoring of waste generated, hazardous waste and recycled waste. The company measures the impact of emissions from waste and includes them in its carbon footprint.
Financial optimization calculations	Financial optimization calculations that take into account the costs and benefits are used by Greenergy to compare scenarios for initiatives to reduce our own emissions from our own operations, i.e. scope 1 and 2. Greenergy's management level participates directly in exploring the options to reduce our major emissions categories, such as fuels for vehicles and generators on project sites.
Internal incentives/recognition programs	Greenergy is aware of the importance of meeting the objectives of the ESG Roadmap as well as the decarbonization of both its operations and its supply chain. For this reason, there is an important link between the variable remuneration of the Executive Committee and the ESG objectives integrated into the organization's corporate strategy.

## C4.5

**(C4.5) Do you classify any of your existing goods and/or services as low-carbon products?**

Yes

## C4.5a

**(C4.5a) Provide details of your products and/or services that you classify as low-carbon products.**

---

**Level of aggregation**

Product or service

**Taxonomy used to classify product(s) or service(s) as low-carbon**

The EU Taxonomy for environmentally sustainable economic activities

**Type of product(s) or service(s)**

Power

Solar PV

**Description of product(s) or service(s)**

Greenergy is a renewable energy pure player, 100% of the power generation comes from renewable sources, wind, solar and storage.

**Have you estimated the avoided emissions of this low-carbon product(s) or service(s)**

Yes

**Methodology used to calculate avoided emissions**

Other, please specify

Emission factor of the 2022 electricity mix of each of the ministries of energy of each target country.

**Life cycle stage(s) covered for the low-carbon product(s) or services(s)**

Cradle-to-gate

**Functional unit used**

GWh

**Reference product/service or baseline scenario used**

Emission factor of the 2022 electricity mix of each of the ministries of energy of each target country.

**Life cycle stage(s) covered for the reference product/service or baseline scenario**

Cradle-to-gate

**Estimated avoided emissions (metric tons CO<sub>2</sub>e per functional unit) compared to reference product/service or baseline scenario**

282.7

**Explain your calculation of avoided emissions, including any assumptions**

Greenergy avoided the emission of 142,957 tCO<sub>2</sub>e into the atmosphere in 2022 with the production of solar energy through its own solar energy projects in operation (505,5GWh of solar production). The proportion due to solar generation (in terms of avoided emissions) is 58%. The calculation was made by comparing the emissions that would have been generated if electricity generation had been carried out with the electricity mix of each country where we have production rather than with solar energy. This calculation was validated by an external verifier as part of the ISO 14064 verification process in 2022.

**Revenue generated from low-carbon product(s) or service(s) as % of total revenue in the reporting year**

88

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**Level of aggregation**

Product or service

**Taxonomy used to classify product(s) or service(s) as low-carbon**

The EU Taxonomy for environmentally sustainable economic activities

**Type of product(s) or service(s)**

Power  
Onshore wind

**Description of product(s) or service(s)**

Greenergy is a renewable energy pure player, 100% of the power generation comes from renewable sources, wind, solar and storage.

**Have you estimated the avoided emissions of this low-carbon product(s) or service(s)**

Yes

**Methodology used to calculate avoided emissions**

Other, please specify  
Emission factor of the 2022 electricity mix of each of the ministries of energy of each target country.

**Life cycle stage(s) covered for the low-carbon product(s) or services(s)**

Cradle-to-gate

**Functional unit used**

GWh

**Reference product/service or baseline scenario used**

Emission factor of the 2022 electricity mix of each of the ministries of energy of each target country.

**Life cycle stage(s) covered for the reference product/service or baseline scenario**

Cradle-to-gate

**Estimated avoided emissions (metric tons CO<sub>2</sub>e per functional unit) compared to reference product/service or baseline scenario**

439.7

**Explain your calculation of avoided emissions, including any assumptions**

Greenergy avoided the emission of 105,054 tCO<sub>2</sub>eq to the atmosphere in 2022 with the production of wind energy by its own wind energy projects in operation (238,9GWH of wind production). The proportion of this due to wind generation (in terms of avoided emissions) is 42%. The calculation was made by comparing the emissions that would have been generated if electricity generation had been carried out with the electricity mix of each country where we have production rather than with wind energy. This calculation was validated by an external verifier as part of the ISO 14064 verification process in 2022.

**Revenue generated from low-carbon product(s) or service(s) as % of total revenue in the reporting year**

12

## C5. Emissions methodology

### C5.1

**(C5.1) Is this your first year of reporting emissions data to CDP?**

No

### C5.1a

**(C5.1a) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?**

Row 1

**Has there been a structural change?**

Yes, an acquisition

Yes, other structural change, please specify

Changes in the Greenergy's pipeline (increase in PV/Wind & storage capacity). Also, new construction projects in Spain and Chile were built

**Name of organization(s) acquired, divested from, or merged with**

USA Solar PV developer Sofos Harbert acquisition.

**Details of structural change(s), including completion dates**

The company acquired 100% of a company in the U.S. Sofos Harbert and new relevant projects in Spain (Belinchón) and Chile (Gran Teno and Tamango) started construction. In addition to this, in the 2021 ISO 14064 assessment, the verifiers validated this year as the base year, being the first year in which the calculations obtained third party verification

**C5.1b**

**(C5.1b) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?**

Change(s) in methodology, boundary, and/or reporting year definition?	
Row 1	No

**C5.1c**

**(C5.1c) Have your organization’s base year emissions and past years’ emissions been recalculated as a result of any changes or errors reported in C5.1a and/or C5.1b?**

	Base year recalculation	Base year emissions recalculation policy, including significance threshold	Past years’ recalculation
Row 1	No, because the operations acquired or divested did not exist in the base year	The baseline year has been established as 2021. In 2022, new projects of great relevance to the scope of the carbon footprint , such as Belinchón (150MW) in Spain, Gran Teno (240MW) and Tamango (40MW) in Chile, all under construction, have entered in 2022.	No

**C5.2**

**(C5.2) Provide your base year and base year emissions.**

**Scope 1**

**Base year start**

January 1, 2021

**Base year end**

December 31, 2021

**Base year emissions (metric tons CO<sub>2</sub>e)**

403.25

**Comment**

The calculations of scope 1 emissions of the company meet the criteria of the GHG Protocol standard, under the financial control scheme, and have obtained ISO 14064 independent verification. Scope 1 direct GHG emissions considered the fuel combustion from company vehicles and generators and equipment operated by Greenergy on project sites.

**Scope 2 (location-based)**

---

**Base year start**

January 1, 2021

**Base year end**

December 31, 2021

**Base year emissions (metric tons CO<sub>2</sub>e)**

375

**Comment**

The calculations of scope 2 location-based emissions of the company meet the criteria of the GHG Protocol standard, under the financial control scheme, and have obtained independent ISO 14064 verification. Scope 2 indirect GHG emissions considered the electricity consumption at project sites and offices. For the calculation of scope 2 based on location, the emission factors of the electricity mix of each country where the offices and solar and/or wind projects are located are taken into account.

**Scope 2 (market-based)**

---

**Base year start**

January 1, 2021

**Base year end**

December 31, 2021

**Base year emissions (metric tons CO<sub>2</sub>e)**

325

**Comment**

The calculations of scope 2 market-based emissions of the company meet the criteria of the GHG Protocol standard, under the financial control scheme, and have obtained independent ISO 14064 verification. Scope 2 indirect GHG emissions considered the electricity consumption at project sites and offices. For the calculations of scope 2 based on the market, the emission factor of those offices/projects where a contract has been signed with a supplier is taken into account (If it has the renewable energy guarantees, the emissions from this consumption is 0).

**Scope 3 category 1: Purchased goods and services**

---

**Base year start**

January 1, 2021

**Base year end**

December 31, 2021

**Base year emissions (metric tons CO<sub>2</sub>e)**

183,006

**Comment**

The calculations include the GHG emissions involved in the manufacturing of purchased solar panels, and purchased services such as the water provision and maintenance works

**Scope 3 category 2: Capital goods**

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO<sub>2</sub>e)**

**Comment**

**Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)**

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO<sub>2</sub>e)**

**Comment**

**Scope 3 category 4: Upstream transportation and distribution**

---

**Base year start**

January 1, 2021

**Base year end**

December 31, 2021

**Base year emissions (metric tons CO<sub>2</sub>e)**

9,733

**Comment**

Calculations include upstream sea freight and road transport

**Scope 3 category 5: Waste generated in operations**

---

**Base year start**

January 1, 2021

**Base year end**

December 31, 2021

**Base year emissions (metric tons CO<sub>2</sub>e)**

86

**Comment**

Calculations look at emissions from waste generated

**Scope 3 category 6: Business travel**

---

**Base year start**

January 1, 2021

**Base year end**

December 31, 2021

**Base year emissions (metric tons CO<sub>2</sub>e)**

346

**Comment**

Business travel emissions are generated by flights, train trips and rented vehicles mainly

**Scope 3 category 7: Employee commuting**

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

**Scope 3 category 8: Upstream leased assets**

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

**Scope 3 category 9: Downstream transportation and distribution**

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO<sub>2</sub>e)**

**Comment**

**Scope 3 category 10: Processing of sold products**

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO<sub>2</sub>e)**

**Comment**

**Scope 3 category 11: Use of sold products**

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO<sub>2</sub>e)**

**Comment**

**Scope 3 category 12: End of life treatment of sold products**

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO<sub>2</sub>e)**

**Comment**

**Scope 3 category 13: Downstream leased assets**

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO<sub>2</sub>e)**

**Comment**

**Scope 3 category 14: Franchises**

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

**Scope 3 category 15: Investments**

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

**Scope 3: Other (upstream)**

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

**Scope 3: Other (downstream)**

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO<sub>2</sub>e)**

**Comment**

## **C5.3**

**(C5.3) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.**

ISO 14064-1

The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

The Greenhouse Gas Protocol: Scope 2 Guidance

The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Standard

## **C6. Emissions data**

### **C6.1**

**(C6.1) What were your organization's gross global Scope 1 emissions in metric tons CO<sub>2</sub>e?**

**Reporting year**

---

**Gross global Scope 1 emissions (metric tons CO2e)**

307

**Start date**

January 1, 2022

**End date**

December 31, 2022

**Comment**

**Past year 1**

---

**Gross global Scope 1 emissions (metric tons CO2e)**

403.25

**Start date**

January 1, 2021

**End date**

December 31, 2021

**Comment**

**C6.2**

**(C6.2) Describe your organization's approach to reporting Scope 2 emissions.**

**Row 1**

---

**Scope 2, location-based**

We are reporting a Scope 2, location-based figure

**Scope 2, market-based**

We are reporting a Scope 2, market-based figure

**Comment**

## C6.3

### (C6.3) What were your organization's gross global Scope 2 emissions in metric tons CO<sub>2</sub>e?

**Reporting year**

---

**Scope 2, location-based**

600.24

**Scope 2, market-based (if applicable)**

486

**Start date**

January 1, 2022

**End date**

December 31, 2022

**Comment**

Electricity consumption comes mainly from offices and mostly from solar/wind projects. In this case, for the calculation of scope 2 based on location, the emission factors of the electricity mix of each country where the offices and solar and/or wind projects are located are taken into account and, based on the market, the emission factor of those offices/projects where a contract has been signed with a supplier is taken into account (If it has the renewable energy guarantees, the emissions from this consumption is 0)

## Past year 1

---

### Scope 2, location-based

375

### Scope 2, market-based (if applicable)

325

### Start date

January 1, 2021

### End date

December 31, 2021

### Comment

## C6.4

**(C6.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?**

No

## C6.5

**(C6.5) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.**

### Purchased goods and services

---

### Evaluation status

Relevant, calculated

**Emissions in reporting year (metric tons CO2e)**

77,363.4

**Emissions calculation methodology**

Supplier-specific method

Hybrid method

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

92.4

**Please explain**

This category includes the categories of machinery operated by third parties, office water supply and emissions from the manufacture and transport of solar panels (main source of greenhouse gas emissions, 90%).

**Capital goods**

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

Capital goods are mainly renewable energy assets, such as solar pv plants and windfarms. There are no emissions arising from these assets apart from those accounted for in scope 2 (electricity consumption) and fuel-and-energy-related activities.

**Fuel-and-energy-related activities (not included in Scope 1 or 2)**

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

Activities included in this category according to the Technical Guidance for Calculating Scope 3 Emissions do not take place

**Upstream transportation and distribution**

---

**Evaluation status**

Relevant, calculated

**Emissions in reporting year (metric tons CO<sub>2</sub>e)**

3,225.14

**Emissions calculation methodology**

Distance-based method

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

100

**Please explain**

DEFRA UK Conversion factors 2022 were used to calculate the emissions based on distance and type of transport

**Waste generated in operations**

---

**Evaluation status**

Relevant, calculated

**Emissions in reporting year (metric tons CO<sub>2</sub>e)**

1,358.4

**Emissions calculation methodology**

Waste-type-specific method

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

100

**Please explain**

DEFRA UK Conversion factors 2022 were used to calculate emissions by the waste type

**Business travel**

---

**Evaluation status**

Relevant, calculated

**Emissions in reporting year (metric tons CO2e)**

998.97

**Emissions calculation methodology**

Spend-based method

Distance-based method

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

100

**Please explain**

This calculation includes flights, train trips and emissions by rented vehicles used by employees on work trips. DEFRA UK conversion factors 2022 were used

**Employee commuting**

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

This source of emissions has not been considered relevant, given the relatively low number of employees of the company at the end of the year compared to other sources of emissions more significant

**Upstream leased assets**

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

N/A there are not leased assets.

### Downstream transportation and distribution

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

There is no downstream transportation involved.

### Processing of sold products

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

There are not sold products, the company sells energy to the grid.

### Use of sold products

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

There are not sold products, the company sells energy to the grid.

### End of life treatment of sold products

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

There are no sold product sold, the company sells clean energy to the grid

### Downstream leased assets

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

There are no downstream leased assets

**Franchises**

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

There are notfranchises

**Investments**

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

No investments relevant

**Other (upstream)**

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

No others(upstream) relevant

**Other (downstream)**

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

No others(downstream) relevant

## C6.5a

**(C6.5a) Disclose or restate your Scope 3 emissions data for previous years.**

### Past year 1

---

**Start date**

January 1, 2021

**End date**

December 31, 2021

**Scope 3: Purchased goods and services (metric tons CO2e)**

183,006.11

**Scope 3: Capital goods (metric tons CO2e)**

0

**Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)**

0

**Scope 3: Upstream transportation and distribution (metric tons CO2e)**

9,733.02

**Scope 3: Waste generated in operations (metric tons CO2e)**

86.1

**Scope 3: Business travel (metric tons CO2e)**

346.33

**Scope 3: Employee commuting (metric tons CO2e)**

0

**Scope 3: Upstream leased assets (metric tons CO2e)**

0

**Scope 3: Downstream transportation and distribution (metric tons CO2e)**

0

**Scope 3: Processing of sold products (metric tons CO2e)**

0

**Scope 3: Use of sold products (metric tons CO2e)**

0

**Scope 3: End of life treatment of sold products (metric tons CO2e)**

0

**Scope 3: Downstream leased assets (metric tons CO2e)**

0

**Scope 3: Franchises (metric tons CO2e)**

0

**Scope 3: Investments (metric tons CO2e)**

0

**Scope 3: Other (upstream) (metric tons CO2e)**

0

**Scope 3: Other (downstream) (metric tons CO2e)**

0

**Comment**

**C6.7**

**(C6.7) Are carbon dioxide emissions from biogenic carbon relevant to your organization?**

No

**C6.10**

**(C6.10) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO<sub>2</sub>e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.**

---

**Intensity figure**

2.71

**Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO<sub>2</sub>e)**

793

**Metric denominator**

unit total revenue

**Metric denominator: Unit total**

293

**Scope 2 figure used**

Market-based

**% change from previous year**

18

**Direction of change**

Decreased

**Reason(s) for change**

**Please explain**

The reduction is mainly explained by the increase in revenues obtained by the company in the reporting period and, to a lesser extent, by the effects of the emission reduction initiatives implemented, such as the use of a greater number of electric and hybrid vehicles in the executive fleet. However, the electricity consumption corresponding to Scope 2 has increased slightly with respect to last year due to the entry into operation of a large number of projects. We will also focus our efforts on reducing non-renewable electricity consumption by promoting renewable electricity consumption.

## C7. Emissions breakdowns

### C7.1

**(C7.1) Does your organization break down its Scope 1 emissions by greenhouse gas type?**

Yes

#### C7.1a

**(C7.1a) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used greenhouse warming potential (GWP).**

Greenhouse gas	Scope 1 emissions (metric tons of CO2e)	GWP Reference
CO2	303	IPCC Sixth Assessment Report (AR6 - 100 year)

CH4	0.07	IPCC Sixth Assessment Report (AR6 - 100 year)
N2O	4.04	IPCC Sixth Assessment Report (AR6 - 100 year)

## C7.2

**(C7.2) Break down your total gross global Scope 1 emissions by country/area/region.**

Country/area/region	Scope 1 emissions (metric tons CO <sub>2</sub> e)
Chile	178.5
Spain	107.82
Peru	2.22
Argentina	11.2
Mexico	0.23
Colombia	7.41

## C7.3

**(C7.3) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.**

By business division

### C7.3a

**(C7.3a) Break down your total gross global Scope 1 emissions by business division.**

Business division	Scope 1 emissions (metric ton CO <sub>2</sub> e)
Development division, responsible for the development of renewable energy projects including the identification of opportunities, permitting, licenses, land negotiations necessary to take the projects to be ready to build.	15

EPC division, responsible for the Engineering, Procurement and Construction of all the projects. Greenergy has an integrated business models that benefits from lowest CAPEX and lowest OPEX as a result of the in-house development, EPC and O&M divisions.	123
O&M division in charge of the operations and maintenance of the solar PV plants and wind farms built by Greenergy and kept in our portfolio. Through this division, Greenergy also provides O&M services as well as Asset management services to third parties that purchased our solar PV plants.	153
General corporate: refers to all the other functional areas of the company such as legal, financing, M&A, communications, ESG, etc...	16

## C7.5

### (C7.5) Break down your total gross global Scope 2 emissions by country/area/region.

Country/area/region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Spain	109.65	24.3
Chile	276.72	247.92
Argentina	6.29	6.29
Peru	40.8	40.8
Colombia	14.93	14.93
Mexico	151.86	151.86

## C7.6

### (C7.6) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

By business division

## C7.6a

**(C7.6a) Break down your total gross global Scope 2 emissions by business division.**

Business division	Scope 2, location-based (metric tons CO <sub>2</sub> e)	Scope 2, market-based (metric tons CO <sub>2</sub> e)
Development division, responsible for the development of renewable energy projects including the identification of opportunities, permitting, licenses, land negotiations necessary to take the projects to be ready to build.	0	0
EPC division, responsible for the Engineering, Procurement and Construction of all the projects. Greenergy has an integrated business models that benefits from lowest CAPEX and lowest OPEX as a result of the in-house development, EPC and O&M divisions.	0	0
O&M division in charge of the operations and maintenance of the solar PV plants and wind farms built by Greenergy and kept in our portfolio. Through this division, Greenergy also provides O&M services as well as Asset management services to third parties that purchased our solar PV plants.	547.14	461.79
General corporate: refers to all the other functional areas of the company such as legal, financing, M&A, communications, ESG, etc...	53.1	24.3

## C7.7

**(C7.7) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?**

Yes

## C7.7a

**(C7.7a) Break down your gross Scope 1 and Scope 2 emissions by subsidiary.**

---

**Subsidiary name**

Greenergy Renovables S.A.

**Primary activity**

Solar generation

**Select the unique identifier(s) you are able to provide for this subsidiary**

Another unique identifier, please specify

Tax Identification Code (CIF in spanish):A85130821

**ISIN code – bond**

**ISIN code – equity**

**CUSIP number**

**Ticker symbol**

**SEDOL code**

**LEI number**

**Other unique identifier**

**Scope 1 emissions (metric tons CO2e)**

86.43

**Scope 2, location-based emissions (metric tons CO2e)**

24.3

**Scope 2, market-based emissions (metric tons CO2e)**

24.3

**Comment**

Scope 1 emissions related to company vehicles and Scope 2 emissions from electricity consumption in offices and projects

---

**Subsidiary name**

GREENERGY EPC

**Primary activity**

Solar generation

**Select the unique identifier(s) you are able to provide for this subsidiary**

Another unique identifier, please specify

Tax Identification Code (CIF in spanish):B01906338

**ISIN code – bond**

**ISIN code – equity**

**CUSIP number**

**Ticker symbol**

**SEDOL code**

**LEI number**

**Other unique identifier**

**Scope 1 emissions (metric tons CO<sub>2</sub>e)**

24.15

**Scope 2, location-based emissions (metric tons CO<sub>2</sub>e)**

0

**Scope 2, market-based emissions (metric tons CO<sub>2</sub>e)**

0

**Comment**

Scope 1 emissions corresponding to diesel/gasoline generators required for the construction of PV and/or wind power plants.

---

**Subsidiary name**

Greenergy Renovables Pacific LTD

**Primary activity**

Solar generation

**Select the unique identifier(s) you are able to provide for this subsidiary**

Another unique identifier, please specify

Single Tax Registration ("RUT" in esp):76.257.813-1

**ISIN code – bond**

**ISIN code – equity**

**CUSIP number**

**Ticker symbol**

**SEDOL code**

**LEI number**

**Other unique identifier**

**Scope 1 emissions (metric tons CO<sub>2</sub>e)**

171.98

**Scope 2, location-based emissions (metric tons CO<sub>2</sub>e)**

276.72

**Scope 2, market-based emissions (metric tons CO<sub>2</sub>e)**

247.92

**Comment**

Scope 1 emissions related to company vehicles and Scope 2 emissions from electricity consumption in offices and projects.

---

**Subsidiary name**

Greenergy Colombia S A S

**Primary activity**

Solar generation

**Select the unique identifier(s) you are able to provide for this subsidiary**

Another unique identifier, please specify

Tax identification number : 9008720020

**ISIN code – bond**

**ISIN code – equity**

**CUSIP number**

**Ticker symbol**

**SEDOL code**

**LEI number**

**Other unique identifier**

**Scope 1 emissions (metric tons CO2e)**

5.19

**Scope 2, location-based emissions (metric tons CO2e)**

14.93

**Scope 2, market-based emissions (metric tons CO2e)**

14.93

**Comment**

Scope 1 emissions related to company vehicles and Scope 2 emissions from electricity consumption in PV/Wind projects

---

**Subsidiary name**

Greenergy Peru SAC

**Primary activity**

Solar generation

**Select the unique identifier(s) you are able to provide for this subsidiary**

Another unique identifier, please specify

Single Tax Registration ("RUT" in esp):20563763214

**ISIN code – bond**

**ISIN code – equity**

**CUSIP number**

**Ticker symbol**

**SEDOL code**

**LEI number**

**Other unique identifier**

**Scope 1 emissions (metric tons CO<sub>2</sub>e)**

2.22

**Scope 2, location-based emissions (metric tons CO<sub>2</sub>e)**

40.8

**Scope 2, market-based emissions (metric tons CO<sub>2</sub>e)**

40.8

**Comment**

Scope 1 emissions related to company vehicles and Scope 2 emissions from electricity consumption in Wind projects

---

**Subsidiary name**

GR. Renovables México, S.A.

**Primary activity**

Solar generation

**Select the unique identifier(s) you are able to provide for this subsidiary**

Another unique identifier, please specify

**ISIN code – bond**

**ISIN code – equity**

**CUSIP number**

**Ticker symbol**

**SEDOL code**

**LEI number**

**Other unique identifier**

**Scope 1 emissions (metric tons CO<sub>2</sub>e)**

0

**Scope 2, location-based emissions (metric tons CO<sub>2</sub>e)**

151.86

**Scope 2, market-based emissions (metric tons CO<sub>2</sub>e)**

151.86

**Comment**

Scope 2 emissions from electricity consumption in solar projects

---

**Subsidiary name**

GREENERGY ATLANTIC, S.A.U.

**Primary activity**

Other renewable generation

**Select the unique identifier(s) you are able to provide for this subsidiary**

Another unique identifier, please specify

Unique Taxpayer Identification Code - CUIT 33-71550696-9

**ISIN code – bond**

**ISIN code – equity**

**CUSIP number**

**Ticker symbol**

**SEDOL code**

**LEI number**



**Other unique identifier**

**Scope 1 emissions (metric tons CO2e)**

12.07

**Scope 2, location-based emissions (metric tons CO2e)**

6.29

**Scope 2, market-based emissions (metric tons CO2e)**

6.29

**Comment**

Scope 2 emissions from electricity consumption in wind projects

**C7.9**

**(C7.9) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?**

Increased

**C7.9a**

**(C7.9a) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.**

	Change in emissions (metric tons CO2e)	Direction of change in emissions	Emissions value (percentage)	Please explain calculation

Change in renewable energy consumption	486.09	Increased	34	Increased number of plants in operation, which implies an increase in the consumption of non-renewable energy. However, in the coming years Greenergy we will promote the consumption of electricity with a certificate of guaranteed renewable origin.
Other emissions reduction activities	307.12	Decreased	24	Although emissions from company vehicles increased slightly due to the increase in the number of employees (about 30%), emissions from machinery operated by Greenergy were drastically reduced.
Divestment				
Acquisitions				At the beginning of 2023, the purchase of 100% of the Sofos Harbert company was consolidated, and therefore, emissions will begin to be considered for the 2023 report.
Mergers				
Change in output				
Change in methodology				
Change in boundary				
Change in physical operating conditions				
Unidentified				
Other				

## C7.9b

**(C7.9b) Are your emissions performance calculations in C7.9 and C7.9a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?**

Market-based

## C8. Energy

### C8.1

**(C8.1) What percentage of your total operational spend in the reporting year was on energy?**

More than 0% but less than or equal to 5%

### C8.2

**(C8.2) Select which energy-related activities your organization has undertaken.**

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	Yes
Consumption of purchased or acquired electricity	Yes
Consumption of purchased or acquired heat	No
Consumption of purchased or acquired steam	No
Consumption of purchased or acquired cooling	No
Generation of electricity, heat, steam, or cooling	Yes

### C8.2a

**(C8.2a) Report your organization's energy consumption totals (excluding feedstocks) in MWh.**

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total (renewable and non-renewable) MWh
Consumption of fuel (excluding feedstock)	Unable to confirm heating value	0	1,222.56	1,222.56

Consumption of purchased or acquired electricity		637.61	1,245.4	1,883.01
Consumption of self-generated non-fuel renewable energy				
Total energy consumption		637.61	2,467.96	3,105.57

### C8.2b

**(C8.2b) Select the applications of your organization’s consumption of fuel.**

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	Yes
Consumption of fuel for the generation of heat	No
Consumption of fuel for the generation of steam	No
Consumption of fuel for the generation of cooling	No
Consumption of fuel for co-generation or tri-generation	No

### C8.2c

**(C8.2c) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.**

**Sustainable biomass**

---

**Heating value**

Unable to confirm heating value

**Total fuel MWh consumed by the organization**

0

**MWh fuel consumed for self-generation of electricity**

0

**MWh fuel consumed for self-generation of heat**

0

**Comment**

**Other biomass**

---

**Heating value**

Unable to confirm heating value

**Total fuel MWh consumed by the organization**

0

**MWh fuel consumed for self-generation of electricity**

0

**MWh fuel consumed for self-generation of heat**

0

**Comment**

**Other renewable fuels (e.g. renewable hydrogen)**

---

**Heating value**

Unable to confirm heating value

**Total fuel MWh consumed by the organization**

0

**MWh fuel consumed for self-generation of electricity**

0

**MWh fuel consumed for self-generation of heat**

0

**Comment**

**Coal**

---

**Heating value**

Unable to confirm heating value

**Total fuel MWh consumed by the organization**

10

**MWh fuel consumed for self-generation of electricity**

0

**MWh fuel consumed for self-generation of heat**

0

**Comment**

**Oil**

---

**Heating value**

Unable to confirm heating value

**Total fuel MWh consumed by the organization**

1,222.56

**MWh fuel consumed for self-generation of electricity**

1,222.56

**MWh fuel consumed for self-generation of heat**

0

**Comment**

MWh of fuel consumed for automatic electricity generation refers to fuel used in generators and construction equipment to produce electricity as well as diesel and gasoil fuel used in company vehicles.

**Gas**

---

**Heating value**

Unable to confirm heating value

**Total fuel MWh consumed by the organization**

0

**MWh fuel consumed for self-generation of electricity**

0

**MWh fuel consumed for self-generation of heat**

0

**Comment**

**Other non-renewable fuels (e.g. non-renewable hydrogen)**

---

**Heating value**

Unable to confirm heating value

**Total fuel MWh consumed by the organization**

0

**MWh fuel consumed for self-generation of electricity**

0

**MWh fuel consumed for self-generation of heat**

0

**Comment**

**Total fuel**

---

**Heating value**

Unable to confirm heating value

**Total fuel MWh consumed by the organization**

1,222.56

**MWh fuel consumed for self-generation of electricity**

1,222.56

**MWh fuel consumed for self-generation of heat**

0

**Comment**

## **C8.2d**

**(C8.2d) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.**

	Total Gross generation (MWh)	Generation that is consumed by the organization (MWh)	Gross generation from renewable sources (MWh)	Generation from renewable sources that is consumed by the organization (MWh)
Electricity	744,430.67	1,883.01	744,430.67	637.61
Heat	0	0	0	0
Steam	0	0	0	0
Cooling	0	0	0	0

### C8.2e

**(C8.2e) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in C6.3.**

**Country/area of low-carbon energy consumption**

Chile

**Sourcing method**

Project-specific contract with an electricity supplier

**Energy carrier**

Electricity

**Low-carbon technology type**

Solar

**Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)**

68.56

**Tracking instrument used**

Contract

**Country/area of origin (generation) of the low-carbon energy or energy attribute**

Chile

**Are you able to report the commissioning or re-powering year of the energy generation facility?**

No

**Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)**

**Comment**

---

**Country/area of low-carbon energy consumption**

Spain

**Sourcing method**

Project-specific contract with an electricity supplier

**Energy carrier**

Electricity

**Low-carbon technology type**

Solar

**Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)**

569.04

**Tracking instrument used**

Contract

**Country/area of origin (generation) of the low-carbon energy or energy attribute**

Spain

**Are you able to report the commissioning or re-powering year of the energy generation facility?**

No

**Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)**

**Comment**

## C8.2g

**(C8.2g) Provide a breakdown by country/area of your non-fuel energy consumption in the reporting year.**

---

**Country/area**

Colombia

**Consumption of purchased electricity (MWh)**

90.79

**Consumption of self-generated electricity (MWh)**

0

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

90.79

---

**Country/area**

Mexico

**Consumption of purchased electricity (MWh)**

307.39

**Consumption of self-generated electricity (MWh)**

0

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

307.39

---

**Country/area**

Argentina

**Consumption of purchased electricity (MWh)**

14.81

**Consumption of self-generated electricity (MWh)**

0

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

14.81

---

**Country/area**

Peru

**Consumption of purchased electricity (MWh)**

78.23

**Consumption of self-generated electricity (MWh)**

0

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

78.23

---

**Country/area**

Spain

**Consumption of purchased electricity (MWh)**

162.03

**Consumption of self-generated electricity (MWh)**

0

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

162.03

---

**Country/area**

Chile

**Consumption of purchased electricity (MWh)**

592.12

**Consumption of self-generated electricity (MWh)**

0

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

592.12

## C9. Additional metrics

### C9.1

**(C9.1) Provide any additional climate-related metrics relevant to your business.**

---

**Description**

Waste

**Metric value**

1,544

**Metric numerator**

tons

**Metric denominator (intensity metric only)**

**% change from previous year**

48

**Direction of change**

Increased

**Please explain**

This figure has increased considerably due to the entry into construction and operation of new PV and wind power plants in the Company's pipeline.

## C10. Verification

### C10.1

**(C10.1) Indicate the verification/assurance status that applies to your reported emissions.**

	Verification/assurance status
Scope 1	Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	Third-party verification or assurance process in place
Scope 3	Third-party verification or assurance process in place

### C10.1a

**(C10.1a) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.**

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Limited assurance

**Attach the statement**

 Assurance certification\_ Emission footprint 2022.pdf

**Page/ section reference**

Page 1-3

**Relevant standard**

ISO14064-1

**Proportion of reported emissions verified (%)**

100

## C10.1b

**(C10.1b) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.**

---

**Scope 2 approach**

Scope 2 market-based

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

**Type of verification or assurance**

Limited assurance

**Attach the statement**

 Assurance certification\_ Emission footprint 2022.pdf

**Page/ section reference**

Page 1-3

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

100

## C10.1c

**(C10.1c) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.**

---

**Scope 3 category**

Scope 3: Purchased goods and services

Scope 3: Upstream transportation and distribution

Scope 3: Waste generated in operations

Scope 3: Business travel

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Limited assurance

**Attach the statement**

 Assurance certification\_ Emission footprint 2022.pdf

**Page/section reference**

Page 1-3

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

100

## C10.2

**(C10.2) Do you verify any climate-related information reported in your CDP disclosure other than the emissions figures reported in C6.1, C6.3, and C6.5?**

No, but we are actively considering verifying within the next two years

## C11. Carbon pricing

### C11.1

**(C11.1) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?**

No, and we do not anticipate being regulated in the next three years

## C11.2

**(C11.2) Has your organization canceled any project-based carbon credits within the reporting year?**

No

## C11.3

**(C11.3) Does your organization use an internal price on carbon?**

No, but we anticipate doing so in the next two years

## C12. Engagement

### C12.1

**(C12.1) Do you engage with your value chain on climate-related issues?**

Yes, our suppliers

Yes, our customers/clients

### C12.1a

**(C12.1a) Provide details of your climate-related supplier engagement strategy.**

---

#### **Type of engagement**

Information collection (understanding supplier behavior)

#### **Details of engagement**

Collect GHG emissions data at least annually from suppliers

**% of suppliers by number**

2

**% total procurement spend (direct and indirect)**

46

**% of supplier-related Scope 3 emissions as reported in C6.5**

100

**Rationale for the coverage of your engagement**

Grenergy believes in ongoing dialogue with suppliers as a tool to influence behaviour. Scope 3 emissions are often a challenge due to the lack of direct control over decisions to reduce emissions. The first step is to understand our suppliers and the nature of the emissions involved upstream. In the case of Grenergy, this work is particularly relevant for the solar panels suppliers given the volume of panels purchased, involving most of the company scope 3 emissions.

**Impact of engagement, including measures of success**

The company began collecting climate-related information through questionnaires as the most effective methodology for gathering consistent information. Through this methodology, the company has been able to assess the proportion of 100% of solar panel suppliers that have reported their GHG emissions and reduction targets, which can be monitored annually and used as a basis for our own reduction targets. The company has also engaged in direct discussions with 100% of these suppliers regarding areas of concern around sustainability, specifically emissions. Grenergy uses a database to monitor the progress of suppliers and the success of their commitment. In addition, it has communicated to 100% of solar panel suppliers the increasing importance placed on climate-related issues, specifically emissions disclosure and reduction targets. In addition, Grenergy has signed an agreement with Achilles whose main objective is to know the ESG performance of all our suppliers based on the completion of the ESG questionnaire (attached) by the supplier and, based on a score standardized by Achilles, to assess the ESG risk presented by our suppliers in order to establish the development of ESG audits to selected suppliers (mainly panel suppliers in China). This year 2 audits have been performed on our main panel suppliers. However, we are planning to expand this to more ESG audit panel suppliers. Finally, in order to manage ESG risks in Grenergy's supply chain, this year the procurement procedure was updated by incorporating a number of ESG clauses (human rights protection, conflict minerals, zero tolerance to corruption and bribery, among others).

**Comment**

---

**Type of engagement**

Engagement & incentivization (changing supplier behavior)

**Details of engagement**

Other, please specify

ESG audits of solar panel suppliers

**% of suppliers by number**

1

**% total procurement spend (direct and indirect)**

15

**% of supplier-related Scope 3 emissions as reported in C6.5**

45

**Rationale for the coverage of your engagement**

In July-August 2023, it is planned to conduct 2 audits to solar panel suppliers in 2 factories in China. Both suppliers are strategic suppliers for the Company. This objective is a priority objective of the Company's ESG Roadmap 21-23, which demonstrates Grenergy's commitment to ensure compliance with the main environmental, social and governance aspects in the supply chain. For this purpose, it will consist of 2 days of physical audit at the panelist's factory by asking more than 125 questions during the audit process.

**Impact of engagement, including measures of success**

After the 2-day physical audit in China, Grenergy will conduct an analysis of the main answers and evidence provided and, depending on the score obtained in the audit, the Company will continue to be considered as a solar panel supplier, if the score is satisfactory. Otherwise, Grenergy will accompany the supplier to ensure the implementation of ESG best practices in those areas where there is an opportunity for improvement. Ultimately, if the supplier ignores the implementation of these improvements, it will be decided to change supplier in future exercises.

## Comment

### C12.1b

**(C12.1b) Give details of your climate-related engagement strategy with your customers.**

---

#### Type of engagement & Details of engagement

Collaboration & innovation

Other, please specify

climate related SDGs based engagement

#### % of customers by number

100

#### % of customer - related Scope 3 emissions as reported in C6.5

0

#### Please explain the rationale for selecting this group of customers and scope of engagement

Our customers are mainly offtakers with whom we sign long term agreements for the purchase of power generated by our renewable energy projects, or third parties, such as funds, who purchase our renewable energy projects. Greenergy shows its customers how the company differentiates itself from competitors and adds value to the commercial relationship through its climate strategy and related local impact initiatives in the local communities of our projects, beyond the legal requirements.

Our customers benefit from our initiatives aimed contributing to the priority SDGs 13 Climate Action, by improving education awareness on climate change mitigation and to SDG 7 to ensure universal access to affordable, reliable and modern energy services.

#### Impact of engagement, including measures of success

The company's formal commitment to the electrification of the local community of Quillagua (Chile), currently with limited access to electricity through a diesel generator, is one of the measures most valued by our customers. It involved our contribution through investment (€519,000) and technical capacity for the construction of a solar photovoltaic plant for the electricity consumption of 100% of the inhabitants of the town of

Quillagua, more than 100 beneficiaries. Greenergy also launches annually the Kosten university scholarship among the local community of our wind project in Argentina, which will support low-income young people by covering the costs of their renewable energy studies through an agreement signed with the University of Chubut. The scholarship includes living and accommodation expenses for the duration of the course and aims to improve education and awareness, as well as climate change mitigation capacity (1 student per year to be covered for the duration of the course). In 2021/22, 188 people benefited from different energy efficiency initiatives, such as the replacement of street lighting in the local community of our Escuderos solar PV project in Cuenca (Spain). In 2022, Greenergy also organized an environmental awareness and education day on renewable energy attended by more than 1,000 people, including children and seniors from the local community of the PV plants in Colombia. In 2022, an agreement was signed with the Women's Institute of Castilla la Mancha to promote the participation of women in the construction, operation and maintenance of the wind farms. In total, in Escuderos there has been collaboration with 4 women's centers and in Belinchón with 7 centers.

## C12.2

**(C12.2) Do your suppliers have to meet climate-related requirements as part of your organization's purchasing process?**

No, but we plan to introduce climate-related requirements within the next two years

## C12.3

**(C12.3) Does your organization engage in activities that could either directly or indirectly influence policy, law, or regulation that may impact the climate?**

Row 1

**External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the climate**

Yes, our membership of/engagement with trade associations could influence policy, law, or regulation that may impact the climate

Yes, we fund organizations or individuals whose activities could influence policy, law, or regulation that may impact the climate

**Does your organization have a public commitment or position statement to conduct your engagement activities in line with the goals of the Paris Agreement?**

Yes

**Attach commitment or position statement(s)**

Attached is a screenshot of Greenergy's commitment to SBTi.

 Screenshot SBTi Greenergy.PNG

**Describe the process(es) your organization has in place to ensure that your external engagement activities are consistent with your climate commitments and/or climate transition plan**

In 2023, we have joined the SBTi initiative and have been able to validate our near-term and long-term targets for Scope 1, 2 and 3 based on science. These reduction targets are based on the SBTi default reduction trajectory for small and medium-sized enterprises (SMEs). Greenergy Renovables S.A commits to reduce scope 1 and scope 2 GHG emissions 42% by 2030 from a 2021 base year, and to measure and reduce its scope 3 emissions. Greenergy Renovables S.A commits to reach net-zero by 2050. As part of this, Greenergy Renovables S.A commits to reduce scope 1+2+3 emissions 100% by 2050 from a 2021 base year.

However, as a result of Greenergy's commitment, later this year we will publish a Carbon Neutrality Plan that will set out qualitative and quantitative measures to reduce Scope 1, 2 and 3 emissions, as well as more ambitious targets to achieve carbon neutrality by 2040.

## C12.3b

**(C12.3b) Provide details of the trade associations your organization is a member of, or engages with, which are likely to take a position on any policy, law or regulation that may impact the climate.**

---

**Trade association**

Other, please specify

Association of the solar photovoltaic sector in Spain (UNEF)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Yes, we publicly promoted their current position

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The association supports the renewable energy sector with the following goals, all in line with our climate-strategy: activate industrialization, empower and train the sector in terms of job creation and economic wealth; spread the technological innovation associated with its development; promote adequate regulatory frameworks for the development of photovoltaic energy; serve as a meeting point, enrichment and networking of the photovoltaic sector to detect needs and promote its growth, as well as put companies offering services and products in contact with their potential clients; act as a representative of the Spanish photovoltaic sector at a local, national and international level, defending the interests of the partners in all areas of development; defend and promote regulatory stability and legal security; encourage the development of self-consumption; raise awareness and inform society of the benefits of photovoltaic solar power generation; promote the internationalization of the sector through joint actions with European and international associations of the renewable and photovoltaic sector

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

14,338.5

**Describe the aim of your organization's funding**

Membership, training and participation at annual solar conference.

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Yes, we have evaluated, and it is aligned

---

**Trade association**

Other, please specify

Spanish battery and energy storage association (AEPIBAL)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Yes, we publicly promoted their current position

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

We are aligned with the association position on climate change as it aims to promote storage as a key aspect to drive the growth and competitiveness of the solar PV technology. This is made through three lines of action: 1. the creation of a storage market based on our participation in the regulatory design of the utility scale and behind the meter business models; 2. The industrial development of storage, with the generation of business opportunities for our partners and the expansion of the storage value chain: through specific training programs and the creation of highly qualified working groups. 3. Engaging in conversations with the Administration: 3.1 Management with the administration the needs of the sector 3.2 Facilitate financing channels for Industrialization Projects / Programs 3.3. Structuring of Pilot Projects or Sandboxes.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

1,000

**Describe the aim of your organization's funding**

Membership to promote the strategic plan of the association

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Yes, we have evaluated, and it is aligned

---

**Trade association**

Other, please specify

Association of Renewable Energies and Storage, Chile (ACERA)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Yes, we publicly promoted their current position

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The Chilean Association of Renewable Energies and Storage, ACERA A.G., brings together around 140 partners among developers, generators and suppliers of products and services, national and foreign, throughout the value chain of the Renewable Energy industry. ACERA seeks the protection of the environment and sustainable development for Chile, through the promotion of renewable energies and energy storage.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

11,702.6

**Describe the aim of your organization's funding**

membership fees to promote the goals of the association

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Yes, we have evaluated, and it is aligned

---

**Trade association**

Other, please specify

Asociación de Energías Renovables (SER) Colombia

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Yes, we publicly promoted their current position

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

Greenergy is aligned with the mission of the Association to promote the development of non-conventional renewable sources of energy for electricity generation and their use in new technologies, in a competitive and efficient electricity market and under a regulatory framework that equitably promotes the different technologies to achieve the diversification of the electricity matrix in Colombia and clean energy exports, with the participation of companies that develop different activities in this industry.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

3,185

**Describe the aim of your organization's funding**

membership fees to promote the goals of the association

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Yes, we have evaluated, and it is aligned

---

**Trade association**

Other, please specify

Sociedad Peruana de Energías Renovables (SPR) in Peru

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Yes, we publicly promoted their current position

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

Greenergy is aligned with the association. In addition, Greenergy remarkably influence them as it has presence in the board as vice-president. The association is a non-profit civil association that brings together companies and organizations committed to the development of Non-

Conventional Renewable Energies, such as solar, wind, geothermal, tidal energy, biomass and small hydroelectric plants, and intervene at some point in their value chain. The SPR was created in order to have a platform that contributes to the dissemination of knowledge about Renewable Energies, with its growth and positioning, and that represents the interests of its associates before public and private, national and international entities.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

6,494.83

**Describe the aim of your organization's funding**

membership fees to promote the goals of the association

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Yes, we have evaluated, and it is aligned

---

**Trade association**

Other, please specify

Spanish hydrogen association (EAH2)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Yes, we publicly promoted their current position

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

Greenergy is aligned with the association position on climate change as its main goal is to encourage, promote and drive the industrial development of hydrogen technologies in Spain.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

3,300

**Describe the aim of your organization's funding**

membership fees to promote the goals of the association

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Yes, we have evaluated, and it is aligned

---

**Trade association**

Other, please specify

Chilean solar energy association (ACESOL)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Yes, we publicly promoted their current position

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

Greenergy is aligned with the association position on climate change as the main goal of the association is the development of solar energy in Chile.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

5,950.71

**Describe the aim of your organization's funding**

membership fees to promote the goals of the association

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Yes, we have evaluated, and it is aligned

---

**Trade association**

Other, please specify

Chilean hydrogen association (H2 Chile)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Yes, we publicly promoted their current position

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

Greenergy is aligned with the association position on climate change, H2 Chile is a non-profit association with the objective of accelerating the energy transition by promoting hydrogen and its use as an energy vector in industrial, commercial, residential and mobility applications. It aims to position Chile as one of the leading countries in the production and export of green hydrogen.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

13,803

**Describe the aim of your organization's funding**

membership fees to promote the goals of the association

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Yes, we have evaluated, and it is aligned

---

**Trade association**

Other, please specify  
Electricitta Futura

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Yes, we publicly promoted their current position

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

Elettricità Futura, the leading association of the national electric power industrial supply chain, represents over 70% of the Italian electricity market.

The association has the fundamental objective of promoting the development of the Italian electricity sector in the direction of energy transition, a path for revitalization of the industrial supply chain that can create significant benefits for the economy and employment by increasing Italy's security, independence, sustainability and competitiveness.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

604

**Describe the aim of your organization's funding**

membership fees to promote the goals of the association

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Yes, we have evaluated, and it is aligned

**Trade association**

Other, please specify

ACEN (Asociacion de empresas comercializadoras)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Yes, we publicly promoted their current position

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The Asociación Chilena de Comercializadores de Energía, ACEN A.G., represents electric energy commercialization companies and natural or legal persons directly or indirectly related to the commercialization of electric energy or activities aimed at making it possible.

Commercialization is the new way of supplying electricity to end customers, as an alternative to the traditional business of generation and distribution. ACEN places the electricity consumer at the center of its activity and promotes a more transparent, democratic and competitive electricity market, with the purpose of advancing towards the modernity of the Chilean electricity sector, which will allow access to better prices and services.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

5,296.58

**Describe the aim of your organization's funding**

membership fees to promote the goals of the association

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Yes, we have evaluated, and it is aligned

**Trade association**

Other, please specify

Cámara Española de Comercio en Chile

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Yes, we publicly promoted their current position

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The association is present in Chile since 1919, contributing to the economic, social and business development of the country. Through the representation of the economic interests of this bilateral relationship, they have strengthened the objectives of its partner companies and at the same time positioned themselves as a consultative reference for Chilean and Spanish authorities and organizations.

The purpose is to promote the commercial development of Spanish and Chilean companies, representing their economic, social and cultural interests and their contributions to Chile before the authorities, fostering relations between partners and providing them with quality services.

Our main commitment is to be a public platform for business action and a spokesperson for Spanish investment in Chile, with the aim of strengthening trade relations between Chile and Spain, creating value for both countries.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

5,310.96

**Describe the aim of your organization's funding**

membership fees to promote the goals of the association

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Yes, we have evaluated, and it is aligned

## C12.3c

**(C12.3c) Provide details of the funding you provided to other organizations or individuals in the reporting year whose activities could influence policy, law, or regulation that may impact the climate.**

---

**Type of organization or individual**

International Governmental Organization (IGO)

**State the organization or individual to which you provided funding**

United Nations Global Compact

**Funding figure your organization provided to this organization or individual in the reporting year (currency as selected in C0.4)**

2,400

**Describe the aim of this funding and how it could influence policy, law or regulation that may impact the climate**

Annual participation fee as a signatory member of the United Nations Global Compact

The UN Global Compact is the world's largest corporate sustainability initiative, is supported by the United Nations and comprises the principles and values of the Organization.

The UN Global Compact is a call for companies to incorporate 10 universal principles related to human rights, labor, the environment and anti-corruption into their strategies and operations, as well as to act in ways that advance social goals and SDG implementation.

**Have you evaluated whether this funding is aligned with the goals of the Paris Agreement?**

Yes, we have evaluated, and it is aligned

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**Type of organization or individual**

International Governmental Organization (IGO)

**State the organization or individual to which you provided funding**

Science Based Targets Initiative

**Funding figure your organization provided to this organization or individual in the reporting year (currency as selected in C0.4)**

2,000

**Describe the aim of this funding and how it could influence policy, law or regulation that may impact the climate**

The Science Based Targets Initiative (SBTi) drives ambitious corporate climate action by enabling companies to set science-based emissions reduction targets (SBTs) to limit global warming to well below 2°C above pre-industrial levels and continue efforts to limit warming to 1.5°C to contribute to achieving the Paris Agreement goals.

**Have you evaluated whether this funding is aligned with the goals of the Paris Agreement?**

Yes, we have evaluated, and it is aligned

## C12.4

**(C12.4) Have you published information about your organization's response to climate change and GHG emissions performance for this reporting year in places other than in your CDP response? If so, please attach the publication(s).**

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**Publication**

In mainstream reports, incorporating the TCFD recommendations

**Status**

Complete

**Attach the document**

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**Page/Section reference**

Page 52-53

**Content elements**

- Governance
- Strategy
- Risks & opportunities
- Emissions figures
- Emission targets

**Comment**

## C12.5

**(C12.5) Indicate the collaborative frameworks, initiatives and/or commitments related to environmental issues for which you are a signatory/member.**

	Environmental collaborative framework, initiative and/or commitment	Describe your organization’s role within each framework, initiative and/or commitment
Row 1	Business Ambition for 1.5C European Climate Pact Task Force on Climate-related Financial Disclosures (TCFD) UN Global Compact	Greenergy follows the TCFD recommendations on climate change risks and opportunities. Proof of this is that by the end of 2023, we will publish a climate change report in accordance with the TCFD recommendations. Since 2021 we have been a signatory to the United Nations Global Compact. We have recently joined the SBTi initiative (and Business Ambition for 1.5°C) validating our science-based targets for the short and long term. We are 100% aligned and committed to the measures and initiatives carried out by the European Green Deal.

## C15. Biodiversity

### C15.1

**(C15.1) Is there board-level oversight and/or executive management-level responsibility for biodiversity-related issues within your organization?**

	Board-level oversight and/or executive management-level responsibility for biodiversity-related issues	Description of oversight and objectives relating to biodiversity
Row 1	Yes, executive management-level responsibility	The Board of Directors holds the highest responsibility for nature-related issues and relies on the Appointments, Remuneration and Sustainability Committee (ARSC) for supervision. The new ESG roadmap 24-26 will contain a number of actions related to biodiversity to be followed and reviewed by the ARSC and the Board of Directors.

### C15.2

**(C15.2) Has your organization made a public commitment and/or endorsed any initiatives related to biodiversity?**

	Indicate whether your organization made a public commitment or endorsed any initiatives related to biodiversity	Biodiversity-related public commitments	Initiatives endorsed
Row 1	Yes, we have made public commitments and publicly endorsed initiatives related to biodiversity	Commitment to Net Positive Gain	SDG

### C15.3

**(C15.3) Does your organization assess the impacts and dependencies of its value chain on biodiversity?**

**Impacts on biodiversity**

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**Indicate whether your organization undertakes this type of assessment**

No, but we plan to within the next two years

**Dependencies on biodiversity**

**Indicate whether your organization undertakes this type of assessment**

No, but we plan to within the next two years

## C15.4

**(C15.4) Does your organization have activities located in or near to biodiversity- sensitive areas in the reporting year?**

No

## C15.5

**(C15.5) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?**

	Have you taken any actions in the reporting period to progress your biodiversity-related commitments?	Type of action taken to progress biodiversity- related commitments
Row 1	Yes, we are taking actions to progress our biodiversity-related commitments	Land/water protection Land/water management Species management Education & awareness

## C15.6

**(C15.6) Does your organization use biodiversity indicators to monitor performance across its activities?**

	Does your organization use indicators to monitor biodiversity performance?	Indicators used to monitor biodiversity performance
Row 1	Yes, we use indicators	State and benefit indicators Pressure indicators

	Response indicators
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## C15.7

**(C15.7) Have you published information about your organization’s response to biodiversity-related issues for this reporting year in places other than in your CDP response? If so, please attach the publication(s).**

Report type	Content elements	Attach the document and indicate where in the document the relevant biodiversity information is located
In voluntary sustainability report or other voluntary communications	Content of biodiversity-related policies or commitments Impacts on biodiversity	Page 48-51  1

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## C16. Signoff

### C-FI

**(C-FI) Use this field to provide any additional information or context that you feel is relevant to your organization’s response. Please note that this field is optional and is not scored.**

## C16.1

**(C16.1) Provide details for the person that has signed off (approved) your CDP climate change response.**

	Job title	Corresponding job category
Row 1	Sustainability Director	Environment/Sustainability manager



## Submit your response

**In which language are you submitting your response?**

English

**Please confirm how your response should be handled by CDP**

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Public

**Please confirm below**

I have read and accept the applicable Terms