



SDG7 Energy Compact of IBERDROLA

A next Decade Action Agenda to advance SDG7 on sustainable energy for all, in line with the goals of the Paris Agreement on Climate Change

SECTION 1: AMBITION

1.1. Ambitions to achieve SDG7 by 2030. [Please select all that apply]

(Member States targets could be based on their NDCs, energy policies, national five-year plans etc. targets for companies/organizations could be based on their corporate strategy)

<input checked="" type="checkbox"/> 7.1. By 2030, ensure universal access to affordable, reliable and modern energy services.	Target(s): To provide access to electricity to 16 million persons without it in emerging countries by 2030 Time frame: 2030 Context for the ambition(s): Global level: Brazil, Mexico and African countries and other developing countries
<input checked="" type="checkbox"/> 7.2. By 2030, increase substantially the share of renewable energy in the global energy mix.	Target(s): To increase Renewable Installed Capacity 2x, from 32 GW in 2019 to ~60 GW in 2025 Time frame: 2025 Context for the ambition(s): Global level: Spain, UK, USA, Mexico, Brazil & IEI (Iberdrola Energy International)
	Target(s): To invest EUR 27 Bn in 2020-25 period in power Networks Time frame: 2025 Context for the ambition(s): Global level: Spain, UK, USA, Brazil & IEI (Iberdrola Energy International)
	Target(s): To reduce Iberdrola's emissions intensity to 50 gCO2/kWh globally by 2030 Time frame: 2030 Context for the ambition(s): Global level: Spain, UK, USA, Mexico, Brazil & IEI (Iberdrola Energy International)
	Target(s): To reduce Iberdrola's absolute scope 1, 2 and 3 GHG emissions 43 % by 2030 from a 2017 base year Time frame: 2030 Context for the ambition(s): Global level: Spain, UK, USA, Mexico, Brazil
	Target(s): To install 600 MW of operational green hydrogen by 2025 Time frame: 2025 Context for the ambition(s): National level: Spain
<input checked="" type="checkbox"/> 7.3. By 2030, double the global rate of improvement in energy efficiency.	Target(s): To install 150,000 recharging stations for electric vehicles by 2025 Time frame: 2025 Context for the ambition(s): Global level: Spain, UK, USA, Mexico, Brazil
	Target(s): To electrify its entire vehicle fleet in Spain and the United Kingdom by 2030. Time frame: 2030 Context for the ambition(s): National level: Spain and UK

<input type="checkbox"/> 7.a. By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology.	
<input type="checkbox"/> 7.b. By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States, and land-locked developing countries, in accordance with their respective programs of support.	Target(s): Time frame: Context for the ambition(s):

1.2. Other ambitions in support of SDG7 by 2030 and net-zero emissions by 2050. [Please describe below e.g., coal phase out or reforming fossil fuel subsidies etc.]

Target(s): **Open innovation: Just Transition Platforms in the regions where we have closed our coal facilities**
 Time frame: **2025**
 Context for the ambition(s): **National level: Spain**

SECTION 2: ACTIONS TO ACHIEVE THE AMBITION

2.1. Please add at least one key action for each of the elaborated ambition(s) from section 1. *[Please add rows as needed].*

<p>To provide access to electricity to 16 million persons without it in emerging countries by 2030 Increasing access to electricity beneficiaries to 16 million people in emerging countries</p>	2014-2030
<p>To increase Renewable Installed Capacity 2x, from 32 GW in 2019 to ~60 GW in 2025 Acceleration in renewable installed capacity. Increasing to ~60 GW in 2025. Interim milestones for growth capacity: 4.1 GW/year in 2020-2022 period and 5.1 GW/year in 2023-2025 period. Technologies included: Hydraulic, Solar, Wind, Offshore-wind.</p>	2020-2025
<p>To invest EUR 27 Bn in 2020-25 period in power Networks Acceleration in Gross investments. EUR 27 Bn investments in Networks in the 2020-25 period, increasing along time with decarbonization needs. Expected investment 12.5 EUR Bn in the 2020-2022 period and 14.6 EUR Bn in the 2023-2025 period.</p>	2020-2025
<p>To reduce Iberdrola's emissions intensity to 50 gCO₂/kWh globally by 2030 Reduction the intensity of CO₂ emissions up to 50 gCO₂/kWh by 2030 in Iberdrola's generation portfolio, which represents a reduction of 73% since 2015. Interim targets are ~ 100 gCO₂/kWh by 2022 and <70 gCO₂/kWh by 2025. Key actions:</p> <ul style="list-style-type: none"> - Increasing renewable production in the Group portfolio. At year-end 2020, the Iberdrola group had 55,111 MW of total installed capacity of which 34.820 MW are renewable - Closure of the two last coal plants in Spain. Today the closures are already approved by corresponding public administrations. - Increased efficiency in energy production. - No new fossil fuel facilities installed 	2020-2030
<p>To reduce Iberdrola's absolute scope 1, 2 and 3 GHG emissions 43 % by 2030 from a 2017 base year Reduction absolute emissions from Iberdrola's Scope 1, 2 and 3 approved by the Science Based Target initiative. The targets covering greenhouse gas emissions from company operations (scopes 1 and 2) are consistent with reductions required to keep warming to 1.5°C. Key actions in addition to those already mentioned in the previous commitment:</p> <ul style="list-style-type: none"> - Reduce transmission and distribution losses - Supply chain engagement for reduction emissions and achieve SDGs - Increasing renewable energy usages 	2017-2030
<p>To install 600 MW of operational green hydrogen by 2025 In the Iberdrola's Wholesale and Retail Business in Spain, an alliance has been created with Fertiberia to develop the green hydrogen plants for industrial use in Spain, with an investment plan of 0.7 M EUR until 2025. Interim milestones for Gross Investments are 0.1 EUR M in 2020-2022 period and 0.6 EUR M in 2023-2025 period, whit the aim install 600 MW green hydrogen by 2025. Interim target is achieving 50 MW in 2022, starting from 0 MW in 2019. Translating this operational figures into H₂ tons, ~15,000 tons H₂ will be produced in 2025 and 1,000 tons H₂ in 2022.</p>	2020-2025
<p>To install 150,000 recharging stations for electric vehicles by 2025 Iberdrola has decided to ramp up its Sustainable Mobility Plan in 2020, with more investment - a total of 150 million euros - to provide an even larger number of electric vehicle charging stations within the next five years. The company will install 150,000 recharging stations charging points in households, companies and on public highways (urban and interurban) over the next five years (six times the number in the original plan). It is investing in ultra and super-fast infrastructure (150 kW and 350 kW) that will have vehicles charged and back on the road in between five and 15 minutes. (In 2020 a 4% of this target was achieved, taking into account previous actions from the initial Mobility Plan)</p>	2020-2025
<p>To electrify its entire vehicle fleet in Spain and the United Kingdom by 2030. Iberdrola will electrify its entire vehicle fleet in Spain and the United Kingdom and provide charging facilities for its staff by 2030.</p>	2020-2030
<p>Open innovation: Just Transition Platforms in the regions where we have closed our coal facilities Generate new knowledge and operative proposals to tackle the depopulation challenge in Spain and the inequalities in those areas through multi-stakeholder open innovation platforms. The main objective is to create a portfolio which will identify new socio-economic initiatives linked to the SDGs in depopulated: the target is to achieve more than 100 new socio-economic initiatives linked to the SDGs identified in the portfolio</p>	2020-2025

SECTION 3: OUTCOMES

3.1. Please add at least one measurable and time-based outcome for **each** of the actions from section 2. *[Please add rows as needed]*.

<i>Outcome</i>	<i>Date</i>
To provide access to electricity to 16 million persons without it in emerging countries by 2030 - N° Beneficiaries from "Electricity for All Program"	2030
To increase Renewable Installed Capacity 2x, from 32 GW in 2019 to ~60 GW in 2025 - M€ invested in Networks	2025
To invest EUR 27 Bn in 2020-25 period in power Networks - GW renewable installed capacity	2025
To reduce Iberdrola's emissions intensity to 50 gCO2/kWh globally by 2030 - gCO2/kWh	2030
To reduce Iberdrola's absolute scope 1, 2 and 3 GHG emissions 43 % by 2030 from a 2017 base year - t CO2 eq	2030
To install 600 MW of operational green hydrogen by 2025 - MW of green hydrogen installed	2025
To install 150,000 recharging stations for electric vehicles by 2025 - n° recharging stations for electric vehicles	2025
To electrify its entire vehicle fleet in Spain and the United Kingdom by 2030. - % of electric vehicles in the Spain and UK fleet	2030
Open innovation: Just Transition Platforms in the regions where we have closed our coal facilities - N° of new socio-economic initiatives linked to the SDGs identified in the portfolio	2025

SECTION 4: REQUIRED RESOURCES AND SUPPORT

4.1. Please specify required finance and investments for **each** of the actions in section 2.

To provide access to electricity to 16 million persons without it in emerging countries by 2030

- N/A

To increase Renewable Installed Capacity 2x, from 32 GW in 2019 to ~60 GW in 2025

- 38.000 million euros from the Iberdrola Outlook 2020-2025

To invest EUR 27 Bn in 2020-25 period in power Networks

- 27.000 million euros from the Iberdrola Outlook 2020-2025

To reduce Iberdrola's emissions intensity to 50 gCO2/kWh globally by 2030

- N/A

To reduce Iberdrola's absolute scope 1, 2 and 3 GHG emissions 43 % by 2030 from a 2017 base year

- N/A

To install 600 MW of operational green hydrogen by 2025

- 700 million euros are expected to be invested in the Group's Green Hydrogen strategy

To install 150,000 recharging stations for electric vehicles by 2025

- 150 million euros from Iberdrola's sustainable mobility plan

To electrify its entire vehicle fleet in Spain and the United Kingdom by 2030.

- N/A

Open innovation: Just Transition Platforms in the regions where we have closed our coal facilities

- 200.000 € from 2020 to 2022 and 2M€ until 2025

4.2. [For countries only] In case support is required for the actions in section 2, please select from below and describe the required support and specify for which action.

[Examples of support for Member States could include: Access to low-cost affordable debt through strategic de-risking instruments, capacity building in data collection; development of integrated energy plans and energy transition pathways; technical assistance, etc.]

<input type="checkbox"/> Financing	Description
<input type="checkbox"/> In-Kind contribution	Description
<input type="checkbox"/> Technical Support	Description
<input type="checkbox"/> Other/Please specify	Description

SECTION 5: IMPACT

5.1. Countries planned for implementation including number of people potentially impacted.

To provide access to electricity to 16 million persons without it in emerging countries by 2030

- Global level: Brazil, Mexico and African countries and other developing countries.

To increase Renewable Installed Capacity 2x, from 32 GW in 2019 to ~60 GW in 2025

- Global level: Spain, UK, USA, Mexico, Brazil & IEI (Iberdrola Energy International)

To invest EUR 27 Bn in 2020-25 period in power Networks

- Global level: Spain, UK, USA, Brazil & IEI (Iberdrola Energy International)

To reduce Iberdrola's emissions intensity to 50 gCO₂/kWh globally by 2030

- Global level: Spain, UK, USA, Mexico, Brazil & IEI (Iberdrola Energy International)

To reduce Iberdrola's absolute scope 1, 2 and 3 GHG emissions 43 % by 2030 from a 2017 base year

- Global level: Spain, UK, USA, Mexico, Brazil

To install 600 MW of operational green hydrogen by 2025

- National level: Spain

To install 150,000 recharging stations for electric vehicles by 2025

- Global level: Spain, UK, USA, Mexico, Brazil

To electrify its entire vehicle fleet in Spain and the United Kingdom by 2030.

- National level: Spain and UK

Open innovation: Just Transition Platforms in the regions where we have closed our coal facilities

- National level: Spain

5.2. Alignment with the 2030 Agenda for Sustainable Development – Please describe how **each** of the actions from section 2 impact advancing the SDGs by 2030.

[up to 500 words, please upload supporting strategy documents as needed]

To provide access to electricity to 16 million persons without it in emerging countries by 2030

The Electricity for All program is Iberdrola's answer to the international community's call to guarantee universal access to affordable, reliable and modern energy services, focused on performing sustainable electrification actions, connecting its purpose with SDG 7.1. Upon launching the program, the company set itself the goal of reaching 4 million beneficiaries of the Electricity for All program by 2020. Iberdrola announced this goal at the UN SE4ALL Forum held in New York in May 2015.

The program target was updated in 2018 within the framework of the Iberoamerican Conference on the Sustainable Development Goals held in Salamanca. Iberdrola launched a more ambitious goal of providing access to electricity to 16 million persons without it in emerging countries by 2030, with three areas of activity:

- Funding of projects through equity investments, using the PERSEO investment fund.
- Activities with a social impact: investments promoted by businesses in the countries in which Iberdrola has a presence.
- Development of projects with a high social component, through NGOs and corporate volunteers.

There are more than 8 million beneficiaries of the Electricity for All 2014-2020 program.

To increase Renewable Installed Capacity 2x, from 32 GW in 2019 to ~60 GW in 2025

Iberdrola focuses its efforts on the SDGs where its contribution is most significant: the supply of accessible and non-polluting energy (goal 7) and climate action (goal 13).

Iberdrola, a global leader in renewable energy, focuses on decarbonizing the economy through green electrification that is possible thanks to the stimulus of and investment in renewable technologies.

The electrification of consumption will require 2.5 times current renewable capacity, to around 7,000 GW, by the end of this decade (BNEF 2020), in order to replace existing thermal capacity and meet the demand arising from new uses like transport, buildings and industry, etc.

In November 2020, Iberdrola unveiled the most ambitious investment plan in its history, the Outlook 2020-2025, totaling 75,000 million euros until 2025. 51% of this amount will be allocated to promoting clean energy, with the aim of doubling the group's renewable capacity in only 5 years and reaching 60,000 MW by the end of the period, from 32,000 MW in 2019.

To invest EUR 27 Bn in 2020-25 period in power Networks

The electrification of the economy accords an essential role to an efficient, smart and flexible electricity transmission and distribution infrastructure, capable of integrating more renewable energy and meeting new requirements in terms of connectivity, digitalization and demand management.

For Iberdrola, electrical grids are the backbone of the ecological transition, as SDG goal 7.2 for increasing the share of renewable energy cannot be achieved without the same-speed development of electrical transmission and distribution networks.

Networks are also addressed by the Iberdrola's Outlook 2020-2025, and will receive the second-largest share of the investment, accounting for 40% of the total, in order to grow that our base of grid assets by 150%.

To reduce Iberdrola's emissions intensity to 50 gCO₂/kWh globally by 2030

The energy sector is an important player, responsible for over 75% of CO₂ emissions, for which reason its contribution is essential to achieving the Paris Agreement's decarbonization targets, and neutrality by 2050. According to the IPCC, achieving this goal will require a 45% reduction in emissions by 2030 compared to those in 2010 and achieving zero net emissions by 2050.

Iberdrola has CO₂ emissions that are 62.6% less than the average for the European electricity sector (continental Europe, 2019. *European assets, PwC: Climate Change and Electricity, European carbon factor Benchmarking of CO₂ emissions by Europe's largest electricity utilities December 2020.*). Nevertheless Iberdrola has set a goal of further reducing its emissions intensity to 50 gCO₂/kWh globally by 2030 in Iberdrola's generation portfolio (SDG 13).

A strategic pillar to achieve this relies on the group's investment plan, supported by innovation initiatives, focused on decarbonization of the energy mix (SDG 7.2) and increasing efficiency (SDG 7.3), increasing its resiliency and strengthening its leadership in renewable energy, smart grids, efficient storage and clean technology.

To reduce Iberdrola's absolute scope 1, 2 and 3 GHG emissions 43 % by 2030 from a 2017 base year

Emission reductions ambitions have to include all supply chain emissions, both upstream and downstream, to achieve in medium and long term global decarbonization targets and to promote engagements and agreements to look for low carbon value chains. The promotion and tractor effect of using renewable energies or improve efficiencies through smart solutions to optimize consumptions are aligned with SDG 7.2 and 7.3, and Iberdrola takes a roll of tractor effect broth for suppliers and for clients.

Our target has been considered 'science-based' because it is in line with what the latest climate science deems necessary to meet the goals of the Paris Agreement – limiting global warming to well-below 2°C above pre-industrial levels and pursuing efforts to limit warming to 1.5°C (SGD 13)

To install 600 MW of operational green hydrogen by 2025

The global challenge of decarbonization means that electrification from renewable sources is an increasingly necessary option in every sector, which means that electricity demand will grow rapidly in those sectors that implement it as the most efficient solution for reducing their CO₂ emissions (SDG 7.2).

An innovative use of renewable electricity generation will be the production of green hydrogen through the use of electrolyzers. Green hydrogen will enable progress on two fronts: emissions reduction in sectors that currently consume hydrogen, produced by processes that emit CO₂(16% of the current EU final energy demand comes from grey to green hydrogen in current uses as industrial feedstock and chemicals) and the adoption of hydrogen in sectors that are difficult to electrify (as maritime transport, air transport and long-haul heavy transport) (SDG 13).

In Spain the Hydrogen Roadmap, which identifies renewable hydrogen as a key solution for decarbonising those industries that are difficult to electrify, was approved in October 2020. The document sets national objectives to be reached by 2030, including the installation of at least 4 GW of electrolyser capacity, a 25% minimum contribution of renewable hydrogen to total consumption by the industry, and specific minimums for the HGV fleet and hydrogen refueling stations. These objectives are aligned with the European Hydrogen Strategy, which sets milestones for three time horizons (2024, 2030 and 2050) and forms part of the policies to achieve carbon neutrality in the EU by 2050.

Iberdrola started its Green Hydrogen development in 2020 stating three key pillars in the hole value chain of this product:

- Increase the share of renewable energy demand for this industrial use (SDG 7.2 and SDG 13)
- Supporting the creation of new manufacturers of electrolyzers (SDG 9)
- Industrial alliances with leading companies

To install 150,000 recharging stations for electric vehicles by 2025

Decarbonizing the economy is not just a matter for the energy sector. It also requires participation and commitment by all emitting sectors, particularly the transport industry, which will have a decisive impact on reducing pollution in our cities. Iberdrola has made transport electrification one of the priorities of its strategy to transition toward a decarbonized economy based on renewable energy and smart networks, which is why it is stepping up the charging infrastructure plan in Spain, and implementing it in other markets where it operates, such as the United Kingdom, Portugal and Italy.

The new Sustainable Mobility Plan entails installing around 150,000 electric vehicle charging points - six times the number in the original plan - in homes, companies and public highways in cities as well as the main motorways and highways over the next five years.

The availability of these infrastructures on public roads is essential to meet demand for charging points, to cater for the demand foreseen and to cover Spain's main road and motorway network. Because of this, Iberdrola is installing rapid charging stations and will provide ultra-rapid stations (350 kW) every 200 kilometers, super-rapid (150 kW) every 100 kilometers and rapid (50 kW), every 50 kilometers.

Electric vehicle drivers using Iberdrola charging points can charge their electric vehicles with 100% green energy from clean generation sources with renewable Guarantee of Origin (GoO) certificates.

SDG 7.3.

To electrify its entire vehicle fleet in Spain and the United Kingdom by 2030.

As stated before, electrification of demand as transport is a key vector for decarbonizing consumptions and optimizing renewable consumption (energy efficiency). Iberdrola is leader in promoting electric vehicles and deploying the charging stations networks in countries where it operates. That position implies also its own commitment to gradually transforming the Spain and United Kingdom fleet, over 3,500 vehicles, until having a complete electric fleet by 2030 and so, to contribute to the reduction of its Scope 1 emission.

SDG 7.3.

Open innovation: Just Transition Platforms in the regions where we have closed our coal facilities

Iberdrola Generación Térmica, ITD-UPM and ALC-UPV collaborate with Spanish regional and local institutions in areas affected by Just Transitions (initially Lada and Velilla del Río Carrión, where Iberdrola has dismantled its two last coal facilities in Spain and are deeply affected by depopulation dynamics) through an action research and open innovation framework to explore how public policies can contribute to territorial development through the provision of new interconnected public services (education, health, social, gender equality and integration policies) and private sector investment.

As indicated by the new European Green Deal, the relevance of the participation of the business sector for the achievement of the SDGs is crucial to provide joint responses to the complex problems posed by the 2030 Agenda. This proposal is led by Iberdrola Generación Térmica for three main reasons:

- First, the magnitude of the changes required to tackle depopulation dynamics in Spain. Public sector and civil society's efforts alone will not be able to provide a systemic response that incorporates mid and long term socio-economic development in those areas affected by depopulation. The business sector, with its ability to foster economic development, can develop joint solutions with the different actors to have the impact at the required scale where the company has been working for the last 30 years. In research terms, Iberdrola provides a unique opportunity to better understand the strategic decisions taken by corporations that are contributing or tackling depopulation dynamics.
- Second, the Agenda implies the obligation to include structural changes in the production and consumption models in areas affected by depopulation, seeking new sustainable ways of living. This requirement will be reflected in companies with the introduction of more sustainable business models, acting as tractors in their value chains, suppliers and customers, and it will be an essential determinant for the achievement of the SDGs related to production and responsible consumption.
- Third, innovation is essential to respond to the complex challenges posed by the Agenda and which, today, we do not know how to solve. Innovation is open and successful when it is possible to take advantage of the peripheral knowledge of the different organizations.

SDG 8, 9 and 17

5.3. Alignment with Paris Agreement and net-zero by 2050 - Please describe how **each** of the actions from section 2 align with the Paris Agreement and national NDCs (if applicable) and support the net-zero emissions by 2050. *[up to 500 words, please upload supporting strategy documents as needed]*

To provide access to electricity to 16 million persons without it in emerging countries by 2030

- Environmental impact linked with emissions reduction from substitution of fuel/diesel generators by renewable energy and reducing wood usage for cooking,

To increase Renewable Installed Capacity 2x, from 32 GW in 2019 to ~60 GW in 2025

- Environmental impact linked to emissions reduction from the usage of renewable energy in final demand

To invest EUR 27 Bn in 2020-25 period in power Networks

- Environmental impact linked to emission reduction from the usage of renewable energy in final demand

To reduce Iberdrola's emissions intensity to 50 gCO₂/kWh globally by 2030

- Environmental impact linked to emission reduction in Iberdrola's generation portfolio

To reduce Iberdrola's absolute scope 1, 2 and 3 GHG emissions 43 % by 2030 from a 2017 base year

- Environmental impact linked to emission reduction in Iberdrola's emission footprint

To install 600 MW of operational green hydrogen by 2025

- Environmental impact linked to emissions reduction from the usage of green Hydrogen in industrial hard to abate sectors

To install 150,000 recharging stations for electric vehicles by 2025

- Environmental impact linked to emissions reduction from the usage of renewable energy in light vehicle transport

To electrify its entire vehicle fleet in Spain and the United Kingdom by 2030.

- Environmental impact linked to emission reduction in Iberdrola's operations

Open innovation: Just Transition Platforms in the regions where we have closed our coal facilities

Enabling a just transition to a low-carbon economy is crucial to achieve the SDG 7. Social dialogue is the key. With social dialogue, government, business, trade unions and civil society groups can collaborate in the national, industry and community planning and policies that are necessary for a just transition to zero emissions. At its heart just transition requires us to leave no one behind.

Iberdrola has launched this Platform in the two regions where the closure of its last coal plants have occur, with the aim to accelerate the processes for that social dialogue to happen, and to provide the best framework to let all stakeholders for express their problems, interests, needs and solutions.

Social dialogue helps to bring together industrial strategy, innovation, deployment of clean technologies and investment in green infrastructure, along with the measures we need to smooth out the transition: Social protection, skills training, redeployment, labor market policies and community development and renewal.

SECTION 6: MONITORING AND REPORTING

6.1. Please describe how you intend to track the progress of the proposed outcomes in section 3. Please also describe if you intend to use other existing reporting frameworks to track progress on the proposed outcomes.

To provide access to electricity to 16 million persons without it in emerging countries by 2030

- Nº Beneficiaries from "Electricity for All Program"

Internally monitored target and annual public follow-up reported in the Sustainable Development Plan and in the Corporate Sustainability Score Card in the web page.

To increase Renewable Installed Capacity 2x, from 32 GW in 2019 to ~60 GW in 2025

- GW renewable installed capacity

Internally monitored target and annual public follow-up reported in the Sustainable Development Plan and in the Corporate Sustainability Score Card in the web page.

To invest EUR 27 Bn in 2020-25 period in power Networks

- M€ invested in Networks

Internally monitored target and annual public follow-up reported in the Sustainable Development Plan and in the Corporate Sustainability Score Card in the web page.

To reduce Iberdrola's emissions intensity to 50 gCO2/kWh globally by 2030

- gCO2/kWh

Internally monitored target and annual public follow-up reported in the Sustainable Development Plan and in the Corporate Sustainability Score Card in the web page.

To install 600 MW of operational green hydrogen by 2025

- MW of green hydrogen installed

Internally monitored target and annual public follow-up reported in the Sustainable Development Plan and in the Corporate Sustainability Score Card in the web page.

To install 150,000 recharging stations for electric vehicles by 2025

- nº recharging stations for electric vehicles

Internally monitored target and annual public follow-up reported in the Sustainable Development Plan and in the Corporate Sustainability Score Card in the web page.

To electrify its entire vehicle fleet in Spain and the United Kingdom by 2030.

- % of electric vehicles in the Spain and UK fleet

Internally monitored target and annual public follow-up reported in the Sustainable Development Plan and in the Corporate Sustainability Score Card in the web page.

Open innovation: Just Transition Platforms in the regions where we have closed our coal facilities

- Nº of new socio-economic initiatives linked to the SDGs identified in the portfolio

Internally monitored target and public follow-up reported in the Corporate Sustainability Score Card in the web page.

SECTION 7: GUIDING PRINCIPLES CHECK LIST

Please use the checklist below to validate that the proposed Energy Compact is aligned with the guiding principles.

I. Stepping up ambition and accelerating action - Increase contribution of and accelerate the implementation of the SDG7 targets in support of the 2030 Agenda for Sustainable Development for Paris Agreement

I.1. Does the Energy Compact strengthen and/or add a target, commitment, policy, action related to SDG7 and its linkages to the other SDGs that results in a higher cumulative impact compared to existing frameworks?

Yes No

I.2. Does the Energy Compact increase the geographical and/or sectoral coverage of SDG7 related efforts? Yes No

I.3. Does the Energy Compact consider inclusion of key priority issues towards achieving SDG7 by 2030 and the net-zero emission goal of the Paris Agreement by 2050 - as defined by latest global analysis and data including the outcome of the Technical Working Groups? Yes No

II. Alignment with the 2030 agenda on Sustainable Development Goals – Ensure coherence and alignment with SDG implementation plans and strategies by 2030 as well as national development plans and priorities.

II.1. Has the Energy Compact considered enabling actions of SDG7 to reach the other sustainable development goals by 2030? Yes No

II.2. Does the Energy Compact align with national, sectoral, and/or sub-national sustainable development strategies/plans, including SDG implementation plans/roadmaps? Yes No

II.3. Has the Energy Compact considered a timeframe in line with the Decade of Action? Yes No

III. Alignment with Paris Agreement and net-zero by 2050 - Ensure coherence and alignment with the Nationally Determined Contributions, long term net zero emission strategies.

III.1. Has the Energy Compact considered a timeframe in line with the net-zero goal of the Paris Agreement by 2050? Yes No

III.2. Has the Energy Compact considered energy-related targets and information in the updated/enhanced NDCs? Yes No

III.3. Has the Energy Compact considered alignment with reaching the net-zero emissions goal set by many countries by 2050? Yes No

IV. Leaving no one behind, strengthening inclusion, interlinkages, and synergies - Enabling the achievement of SDGs and just transition by reflecting interlinkages with other SDGs.

IV.1. Does the Energy Compact include socio-economic impacts of measures being considered? Yes No

IV.2. Does the Energy Compact identify steps towards an inclusive, just energy transition? Yes No

IV.3. Does the Energy Compact consider measures that address the needs of the most vulnerable groups (e.g. those impacted the most by energy transitions, lack of energy access)? Yes No

V. Feasibility and Robustness - Commitments and measures are technically sound, feasible, and verifiable based a set of objectives with specific performance indicators, baselines, targets and data sources as needed.

V.1. Is the information included in the Energy Compact based on updated quality data and sectoral assessments, with clear and transparent methodologies related to the proposed measures? Yes No

V.2. Has the Energy Compact considered inclusion of a set of SMART (specific, measurable, achievable, resource-based and time based) objectives? Yes No

V.3. Has the Energy Compact considered issues related to means of implementation to ensure feasibility of measures proposed (e.g. cost and financing strategy, technical assistant needs and partnerships, policy and regulatory gaps, data and technology)? Yes No

SECTION 8: ENERGY COMPACT GENERAL INFORMATION

8.1. Title/name of the Energy Compact

Iberdrola, the utility of the future

8.2. Lead entity name (for joint Energy Compacts please list all parties and include, in parenthesis, its entity type, using entity type from below)

Iberdrola

8.3. Lead entity type

- | | | |
|--------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------|
| <input type="checkbox"/> Government | <input type="checkbox"/> Local/Regional Government | <input type="checkbox"/> Multilateral body /Intergovernmental Organization |
| <input type="checkbox"/> Non-Governmental Organization (NGO) | <input type="checkbox"/> Civil Society organization/Youth | <input type="checkbox"/> Academic Institution /Scientific Community |
| <input checked="" type="checkbox"/> Private Sector | <input type="checkbox"/> Philanthropic Organization | <input type="checkbox"/> Other relevant actor |

8.4. Contact Information

Head of Sustainable Development and 2030 Agenda. Mónica Oviedo Cespedes: moviedo@iberdrola.es Head of Climate Policies & Alliances: mmunoz@iberdrola.es Policy Analyst: dvillarreal@iberdrola.es

8.5. Please select the geographical coverage of the Energy Compact

- Africa Asia and Pacific Europe Latin America and Caribbean North America West Asia Global

8.6. Please select the Energy Compact thematic focus area(s)

- Energy Access Energy Transition Enabling SDGs through inclusive just Energy Transitions Innovation, Technology and Data Finance and Investment.

SECTION 9: ADDITIONAL INFORMATION (IF REQUIRED)

Please provide additional website link(s) on your Energy Compact, which may contain relevant key documents, photos, short video clips etc.

- Iberdrola corporate Web page. Sustainability
<https://www.iberdrola.com/sustainability>
- Iberdrola corporate Web page. Sustainable Management
<https://www.iberdrola.com/sustainability/sustainable-management>
- Statement of Non-Financial Information. Sustainability Report. Financial Year 2020
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