ENERGY WORKING WITH LIMITLESS ENERGY
<table>
<thead>
<tr>
<th></th>
<th>Unique profile</th>
<th></th>
<th>Competitive advantages</th>
<th></th>
<th>Only in renewables</th>
<th></th>
<th>A global company</th>
<th></th>
<th>Wind power</th>
<th></th>
<th>Photovoltaic</th>
<th></th>
<th>Hydroelectric power</th>
<th></th>
<th>Thermal renewables</th>
<th></th>
<th>With the longest experience</th>
<th></th>
<th>For clients</th>
<th></th>
<th>Innovative company</th>
<th></th>
<th>Socially involved</th>
<th></th>
<th>With a long term vision</th>
</tr>
</thead>
</table>
ACCIONA, profitability, development and sustainability

ACCIONA is a world leader in sustainable infrastructure solutions and renewable energy projects. Its offer covers the whole value chain, from design and construction to operation and maintenance. With a presence in over 40 countries, it carries out business activities with the commitment to contribute to the economic and social development of the communities where it operates.

ACCIONA’s sustainability strategy works through its Sustainability Master Plan, a roadmap incorporating all the company’s initiatives in this field. The aim of ACCIONA is to lead the transition to a low-carbon economy. For this, it introduces quality criteria and innovation processes, aimed at optimizing efficient resource use and respect for the environment, in all its projects. The company has been carbon-neutral since 2016, offsetting all the CO₂ emissions it generates but cannot reduce.

ACCIONA is present in selective sustainability indexes, such as FTSE4Good, Ethibel Sustainability Index (ESI) Excellence Europe, CDP Water Security A List 2018, CDP Supplier Engagement Leader 2019, among others.
A global renewable energies operator

ACCIÓN is a global operator in renewable energies, the largest exclusively dedicated to clean energies worldwide.

With 30 year’s experience, we are present in the main clean technologies, currently prioritizing our developments in wind power and photovoltaics energy.

We are a global company with a presence in markets that are highlighting the energy transition to a more sustainable model. We create customized solutions for corporate clients committed to reducing their carbon footprint and their energy costs.

Since 2015 we are the greenest utility company in the world according to Energy Intelligence. In 2019 ACCIÓN is at a high level of activity in materializing renewables projects under its ownership, with plants totalling more than 1,000 MW under construction.

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**THE BIG FIGURES**

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**DATA AS OF 31.03.2019**

<table>
<thead>
<tr>
<th>Capacity parameter</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total proprietary capacity (MW)</td>
<td>9,691</td>
</tr>
<tr>
<td>Capacity installed for clients (MW)</td>
<td>1,974</td>
</tr>
<tr>
<td>Employees</td>
<td>1,971</td>
</tr>
</tbody>
</table>

**2018 ANNUAL DATA**

<table>
<thead>
<tr>
<th>Capacity parameter</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total electric production (GWh)</td>
<td>22,087</td>
</tr>
<tr>
<td>C0₂ emissions avoided (millions of tons)</td>
<td>14.7</td>
</tr>
<tr>
<td>Turnover (billions of euros)</td>
<td>2,206</td>
</tr>
<tr>
<td>EBITDA (millions of euros)</td>
<td>743</td>
</tr>
<tr>
<td>Annual investment (millions of euros)</td>
<td>554</td>
</tr>
</tbody>
</table>
TOP-ONE AMONG THE 100 GREENEST UTILITIES IN THE WORD

(% renewable capacity)

100 %

80 %

60 %

40 %

20 %

0 %

1,000 800 600 400 200 0

Competitive advantages

1. **100% Renewables**
   - Only in clean energies

2. **In all technologies**
   - Active in the major ones

3. **A global company**
   - In five continents

4. **The greatest expertise**
   - Across the entire value chain

5. **For clients**
   - Turnkey solutions

6. **Innovative company**
   - Strategic commitment

7. **Responsible**
   - Socially involved

8. **With a long-term vision**
   - Sustainable company
ONLY IN RENEWABLES
IN THE MAIN TECHNOLOGIES

WIND

<table>
<thead>
<tr>
<th>Installed capacity of 31.03.2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity under construction during 2019</td>
</tr>
</tbody>
</table>

TOTAL

<table>
<thead>
<tr>
<th>Installed</th>
<th>9,691 MW</th>
<th>Capacity under construction during 2019</th>
<th>927 MW</th>
<th>10,618 MW</th>
</tr>
</thead>
<tbody>
<tr>
<td>7,652 MW</td>
<td>758 MW</td>
<td>8,410 MW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1,038 MW</td>
<td>169 MW</td>
<td>1,207 MW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>876 MW</td>
<td>876 MW</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64 MW</td>
<td>64 MW</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>61 MW</td>
<td>61 MW</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
In the main technologies

<table>
<thead>
<tr>
<th>ENERGY FOR 6 MILLION HOMES</th>
<th>Total</th>
<th>Consolidated</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2018 POWER GENERATION (GWh)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wind</td>
<td>18,179</td>
<td>14,783</td>
</tr>
<tr>
<td>Hydroelectric</td>
<td>2,581</td>
<td>2,581</td>
</tr>
<tr>
<td>Photovoltaic solar</td>
<td>705</td>
<td>620</td>
</tr>
<tr>
<td>Biomass</td>
<td>428</td>
<td>428</td>
</tr>
<tr>
<td>Concentrated solar</td>
<td>194</td>
<td>194</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>22,087</strong></td>
<td><strong>18,605</strong></td>
</tr>
</tbody>
</table>

* Other countries: Italy, Poland, Croatia and Hungary.
3

A GLOBAL COMPANY
IN FIVE CONTINENTS

WIND POWER
PHOTOVOLTAIC
HYDRAULIC POWER
CSP
BIOMASS

AMERICA

Canada
USA
Mexico
Chile
Costa Rica

EUROPE

Spain
Italy
Poland
Portugal
Ukraine
Croatia
Hungary

AFRICA

Egypt
South Africa

ASIA AND OCEANIA

Australia
India
Mount Gellibrand Wind Farm
Australia
Technologies

WIND POWER

AN INDUSTRY LEADER

ACCIONA is a world leader in the development, construction, exploitation and operation and maintenance of wind power facilities.

With 7,652 MW under its ownership (accumulated figure at 31.03.2019), the company is one of the leading wind power developers and operators in the world. It has 223 wind farms in 14 countries with over 6,000 wind turbines.

In 2018, ACCIONA produced more than 18 TWh from wind, 82% of all the electricity generated by the company that year.

In 2019, ACCIONA is building wind farms under its ownership totalling 767 MW in Chile, Mexico, the USA and Australia.

Spain represents around 60% of the total wind capacity owned by the company. Among its recent projects, we would highlight the complete renewal of the El Cabrito wind farm (Cádiz province), where 90 obsolete wind turbines were replaced by 12 new ones while maintaining the same capacity (30 MW), in the first project of this type undertaken by ACCIONA.

The international scene is gradually becoming more important in the wind power assets of the company. Mexico, the USA, Australia, Canada, India, South Africa and Italy -in that order- are the countries with the highest installed capacity after Spain.
ACCIONA WIND POWER IMPLEMENTATION

TOTAL PROPRIETARY INSTALLED CAPACITY IN WIND

7,613 MW

( ) UNDER CONSTRUCTION DURING 1H 2019: 758 MW

**AMERICA**
- Canada 181 MW
- USA 721 MW (145 MW)
- Mexico 740 MW (198 MW)
- Chile 45 MW (258 MW)
- Costa Rica 50 MW

**EUROPE**
- Spain 4,741 MW
- Italy 156 MW
- Poland 101 MW
- Portugal 119 MW
- Croatia 30 MW
- Hungary 24 MW

**AFRICA**
- South Africa 138 MW

**ASIA AND OCEANIA**
- Australia 435 MW (157 MW)
- India 164 MW

Total data in MW as of 31.03.2019
Waubra Wind Farm
Australia
Technologies

MORE THAN 1,200 MWp
IN LARGE PLANTS

ACCIÓN has been a pioneering company in the installation of large photovoltaic plants and has driven benchmark projects all over the world that stand out for the quality of their construction and operational efficiency.

Photovoltaic solar is now the second technology in terms of installed capacity among ACCIÓN’s renewable assets, and the figure of 1,200 MWp installed is expected to be passed in 2019.

Puerto Libertad PV Plant is located in the Sonoran Desert and was developed in partnership with Tuto Energy. With a capacity of 405 MWp, it is the biggest renewable installation built by ACCIÓN to date, and one of the biggest photovoltaic plants in Latin America.

In Chile, the company owns and operates El Romero Solar, a 246-MWp plant built in the Atacama Desert. One of its clients is Google’s datacenter in that country. Also located in the desert, in this case in Egypt, is the 186 MWp complex in Benban (Aswan), in an alliance with Swicorp.

Puerto Libertad PV Plant is located in the Sonoran Desert and was developed in partnership with Tuto Energy. With a capacity of 405 MWp, it is the biggest renewable installation built by ACCIÓN to date, and one of the biggest photovoltaic plants in Latin America.

Photovoltaic energy has increased its presence in the company’s developing strategy. Consequently, it is already ACCIÓN’s second generation technology by installed capacity, with more than 1,000 MWp.
El Romero Solar photovoltaic plant
Chile
ACCIONA PHOTOVOLTAIC IMPLEMENTATION

Total data in MWp as of 31.03.2019

TOTAL PROPRIETARY PV INSTALLED CAPACITY:

1,038 MW

( ) UNDER CONSTRUCTION DURING 1H 2019: 169 MW

AMERICA
- Mexico 405 MW
- Chile 246 MW (126 MW)

EUROPE
- Spain 3 MW
- Portugal 46 MW
- Ukraine 57 MW (43 MW)

AFRICA
- Egypt 186 MW
- South Africa 94 MW
Puerto Libertad Photovoltaic Plant
Mexico
TRABAJAMOS CON ENERGÍAS INAGOTABLES
Technologies

76 PLANTS
IN OPERATION

ACCIONA has 76 hydropower plants in Spain with a total capacity of 876 MW. The plants are located in seven autonomous communities in Spain: Aragon (691 MW), Navarre (89 MW), Cantabria (48 MW), Catalonia (41 MW), Castille and Leon (4 MW), La Rioja (1.3 MW) and Valencian Comunity (1.3 MW).

We use the power of water to generate around 2,600 GWh per year, which makes hydro the company’s second biggest renewable technology in terms of production.

ACCIONA hydroelectric facilities are controlled from the company´s Renewable Energy Control Center in Navarre, coordinated with the area centers, which facilitates efficient management of the system.
Interior view of the Seira Hydro Plant which will be 100 years old in 2018
Sangüesa Biomass Plant
Spain

Nevada Solar One CSP Plant
USA
Technologies

THERMAL
RENEWABLES

In the thermal solar (CSP) field, ACCIONA owns and operates the Nevada Solar One plant (64 MW), located in the Nevada Desert. Grid connected in 2007 with parabolic trough technology, it was the first CSP plant built in the world after the projects in California between 1985 and 1991.

The company later built six 50 MW CSP plants in Spain under its ownership. They were acquired by Contour Global in 2018.

In ACCIONA we are experts in the design, construction and operation of biomass plants for large-scale electricity generation. We were pioneers in southern Europe when we grid connected the 30 MW biomass plant in Sangüesa (Navarre). We have another two facilities in Briviesca (Burgos) and Miajadas (Cáceres), with capacities of 16 MW and 15 MW respectively.

Generation from biomass is a tool for rural development, territorial structuring and the fight against forest fires, among other advantages.
Three decades in the sector

- **WIND POWER**: 25 YEARS
- **PHOTOVOLTAIC**: 22 YEARS
- **HYDRO**: 30 YEARS
- **BIOMASS**: 17 YEARS

**Knowledge**: with an ample staff of near two thousand employees, highly qualified and with expertise that is irreplaceable throughout the renewable energy industry.
Unique *Know-how* throughout the total value chain

**PROJECT DEVELOPMENT**  **ENGINEERING AND CONSTRUCTION**  **ASSEMBLY OF WIND TURBINES**  **PRODUCTION**  **POWER MANAGEMENT AND SCALE**

Wide-ranging knowledge and demonstrated reliability
Every day, ACCIONA supplies renewable energy to cover the consumption of more than six million homes in sixteen countries on the five continents.

As a retailer, the company provides solutions adapted to the needs of all kinds of corporate clients who wish to reduce their carbon footprint through the supply of clean, reliable, efficient and sustainable energy, either through PPA contracts or other contracting modalities, depending on the regulatory framework and client profile.

The company also manages the sale of energy to wholesale markets from its own generation assets and those of others renewable developers it represents. This energy has a 100% renewable guarantee of origin in the markets where this mechanism exists, and the company participates in international carbon markets.
Teatro Real of Madrid, one of the ACCIONA’s renewable energy customers

Interface of Greenchain, the energy traceability system developed by ACCIONA
Long-term contracts (PPA)

Renewable energy is a highly interesting option for the growing number of companies that aim to improve the sustainability of their businesses and reduce their energy consumption.

To the absence of emissions and proximity to the point of consumption, other advantages can be added such as energy cost control and the improvement of a company's reputation and brand image.

Long-term contracts (power purchase agreements, PPAs) are increasingly used because they cover the price risk against the volatility of the market, allow the planning of a cost structure and guarantee reliable supplies at very competitive prices.

With more than 500 corporate clients, ACCIONA has expensive experience in supplying renewable energy to companies from a wide range of sectors. The company has signed PPAs with major clients such as Google, Falabella, the National Mining Company of Chile and Viva Energy, among others.
ENERGY
WORKING WITH LIMITLESS ENERGY

Current and previous customers.
ACCIÓN A runs a Renewable Energy Control Center (CECOER) at its headquarters in Navarre (Spain) for real-time supervision of the operation of installations belonging to the Group or operated for third parties in 20 countries of five continents.

The CECOER manages data from more than 400 facilities with a joint total of over 14,000 MW, including wind farms, photovoltaics, CSP and biomass plants, plus more than 260 transformer stations.

CECOER, which operates 24 hours a day 365 days a year, detects incidents in real time that occur at any facility and resolves them remotely 60% of the time. This results in elevated facility availability rates.

Based on its forecasting models, the Centre also sends to the operator of the Spanish electric grid (REE) over 3,000 production schedules annually with very low penalties for variations, and is constantly interacting with the centre to enable maximum integration of renewable energy produced.

The CECOER has associated control centres in Mexico DF, Chicago and Santiago de Chile.
Technologies for the present and the future

ACCIONA makes a firm commitment to innovation as one of the ways to make the transition towards a more sustainable energy model.

In 2018, the Energy Division invested 73 million euros in a series of projects, mainly aimed at maximizing the efficiency of its operational assets and extending their working life.

ACCIONA works actively on the design of storage solutions with renewables, for example, those applied in the plants at Barásoain – the first wind power installation with batteries connected to the grid in Spain – and Tudela (photovoltaic + batteries), both in the region of Navarra.

The hybridization of organic photovoltaic panels stuck onto wind turbine towers or the use of blockchain technology to ensure the traceability of renewable energy generation are other examples of the company’s innovative capability in the energy field.

The company is a pioneer in the integration of renewables into the grid, with more than 4,000 MW of wind and hydro power authorized by the the Spanish system operator (REE) to provide adjustment services for the electric power system.
Hybridization project with organic solar panels on wind turbine towers developed by ACCIONA in the wind farm at Breña, Spain.
Stable commitment to the community

ACCIONA is a company committed to the community where it implements its projects. We seek to create value where we work, and to do this on a stable basis, as our projects are designed to have a prolonged useful life.

We not only support energy projects that respect the environment and favour global sustainability, but also various initiatives to improve basic services for the community in the areas of education, culture, sports, health and the environment.

Through the ACCIONA.org Foundation, the company has already provided over 12,000 solar panel sets for homes that are not in the electric network in Mexico, Peru and Panama.

The company carries out evaluation studies on the socio-economic footprint of its activities in strategies countries like Mexico, South Africa and Chile, where its contribution to the creation of wealth and jobs associated to its operations is notable.
TRAEMOS CON ENERGÍAS INAGOTABLES

Light at Home Programme
Mexico
Committed to the energy transition

The process of the energy transition towards a low-carbon system that ensures its social, environmental and economic sustainability is now unstoppable. In an ever more electrified world, electricity generation will grow 57% by the middle of the century.

By 2050, two thirds of the world’s electricity will come from renewable technologies in comparison to 26% at present, according to Bloomberg New Energy Finance.

The energy transition is already a great development opportunity for the planet as a whole.
This opportunity will mobilize around 9 billion dollars in new, emission-free generation capacity over the period. Of this figure, more than 8 billion corresponds to wind and solar power technologies, where ACCIONA focuses its developments in renewable energies.

ACCIONA is a company that is actively committed to decarbonization and works with a long-term perspective, applying this approach to designing the solutions that will make up the energy system of the future, starting today.

PERFIL DE LA COMPAÑÍA

Puerto Libertad Photovoltaic Plant
Sonora, Mexico
ACCIONA will actively contribute to the development of renewable energy

ACCIONA is fully committed to the process of developing renewable energy through controlled and profitable growth of the company over the long term based, among other things, on the following premises:

- Maximum quality in management of its investments (over 2 billion dollars between 2016 and 2020).
- Optimization of operation and maintenance of its installations.

ACCIONA is very well positioned to implement the COP 21 Paris agreements, is well placed in attractive markets with growth potential, is already developing new business models within the industry and will undoubtedly be an active player in the spectacular boom that renewable energy will have in the short, medium and long term.

ACCIONA STRATEGY
CONTROLLED AND PROFITABLE GROWTH:

- Climate change
- Cost reductions
- Asset optimisation
- Attractive markets
- Selective investment
- New business models
- Favourable global conditions
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