

## 1.4 Presence by Areas of Activity

### Iberdrola in Spain

Largest energy company.

Δ 2018 / 2017

GDP +2.4%<sup>1</sup>

Electricity demand +0.4%<sup>2</sup>

#### Key figures 2018

**25,887**

MW Installed capacity

**15,789**

MW Renewable installed capacity

**57,711**

GWh Net output

**269,639**

Km Power lines

**93,897**

GWh Electric power distributed

**12.0**

Millions of customers<sup>3</sup>

**9,822**

Employees

**1,009**

€M Investments

**3,642**

€M Direct tax contribution

#### Primary brands

Local subholding brand



#### Operating brands









(1) Source: National Institute of Statistics.

(2) Source: Iberdrola.

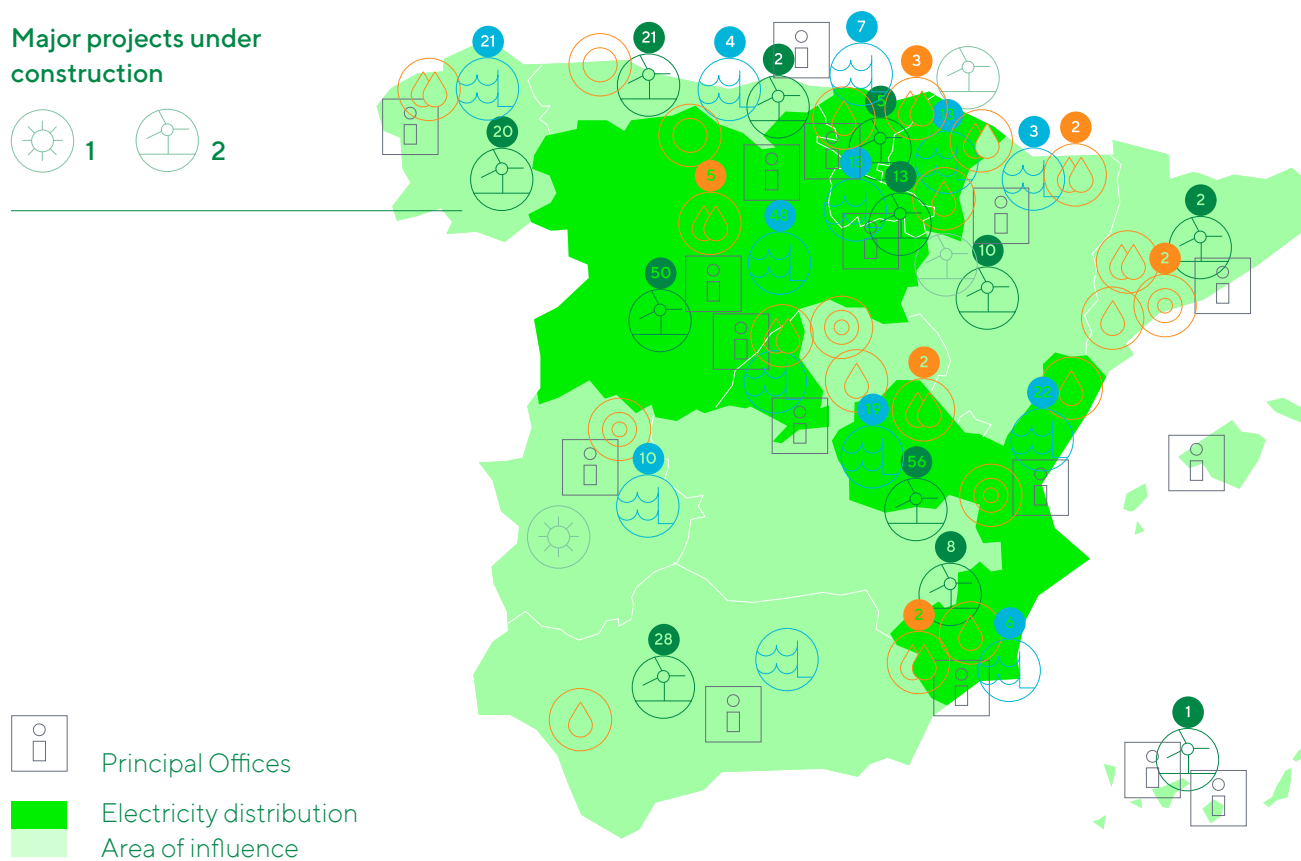
(3) Electricity supply points and gas customers.

## Primary facilities

-  **197**  
Wind farms  
5,770 MW
-  **164**  
Hydroelectric plants  
10,018 MW
-  **7**  
Combined cycle gas plants  
5,695 MW
-  **18**  
Cogeneration plants  
353 MW
-  **5**  
Nuclear plants  
3,177 MW
-  **2**  
Thermal plants  
874 MW<sup>(1)</sup>

## Major projects under construction

-  **1**
-  **2**



(1) Closure of coal plants requested.

## Iberdrola in the United Kingdom

100% of electricity from renewable sources.  
Transmission and distribution networks in Scotland,  
Wales and England.

Δ 2018 / 2017

GDP +1.4%<sup>1</sup>

Electricity demand -0.3%<sup>2</sup>

### Key figures 2018

**2,100**

MW Installed capacity

**2,100**

MW Renewable installed capacity

**10,675**

GWh Net output

**109,957**

Km Power lines

**34,677**

GWh Electric power distributed

**5.5**

Millions of customer<sup>3</sup>

**5,611**

Employees

**1,083**

€M Investments

**612**

€M / Direct tax contribution

### Primary brands

Local subholding brand



Operating brands



(1) Source: Office for National Statistics.

(2) Source: Iberdrola.

(3) Electricity supply points and gas customers.

## Primary facilities



**39**  
Wind farms  
1,906 MW



**1**  
Offshore wind farm  
194 MW

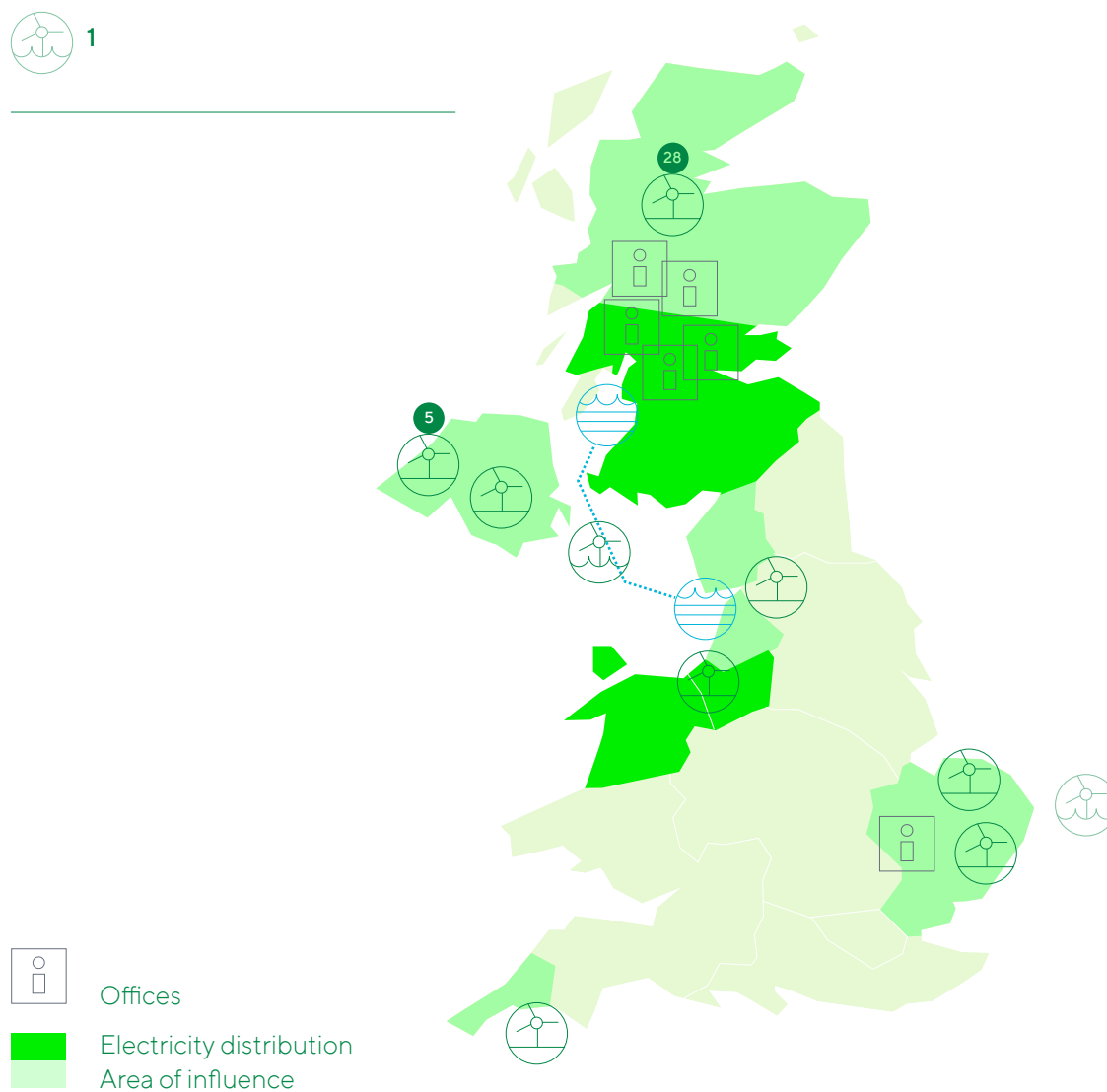


**1**  
Underwater power line  
425 km

## Major project under construction



**1**



## Iberdrola in the United States

Presence in 24 states.

Electricity and gas distributor in New York, Maine, Connecticut and Massachusetts.

86.4% of output from renewable sources.

Δ 2018 / 2017

GDP +2.9%<sup>1</sup>

Electricity demand 2.1%<sup>2</sup>

## Key figures 2018

**7,561**

MW Installed capacity

**6,713**

MW Renewable installed capacity

**19,983**

GWh Net output

**170,083**

Km Power lines

**39,579**

GWh Electric power distributed

**3.2**

Millions of customers<sup>3</sup>

**6,449**

Employees

**1,298**

€M Investments

**904**

€M Direct tax contribution

## Primary brands

Local subholding brand



Operating brands



(1) Source: Bureau of Economic Analysis (U.S. Department of Commerce – 28 February).

(2) Source: US Energy Information Administration.

(3) Electricity and gas supply points.

## Primary facilities



**60**  
Wind farms  
6,466 MW



**4**  
Photovoltaic plants  
116 MW



**9**  
Hydroelectric plants  
118 MW



**1**  
Cogeneration plant  
636 MW



**4**  
Combined cycle gas plants  
212 MW

## Major projects under construction



**6**



**1**

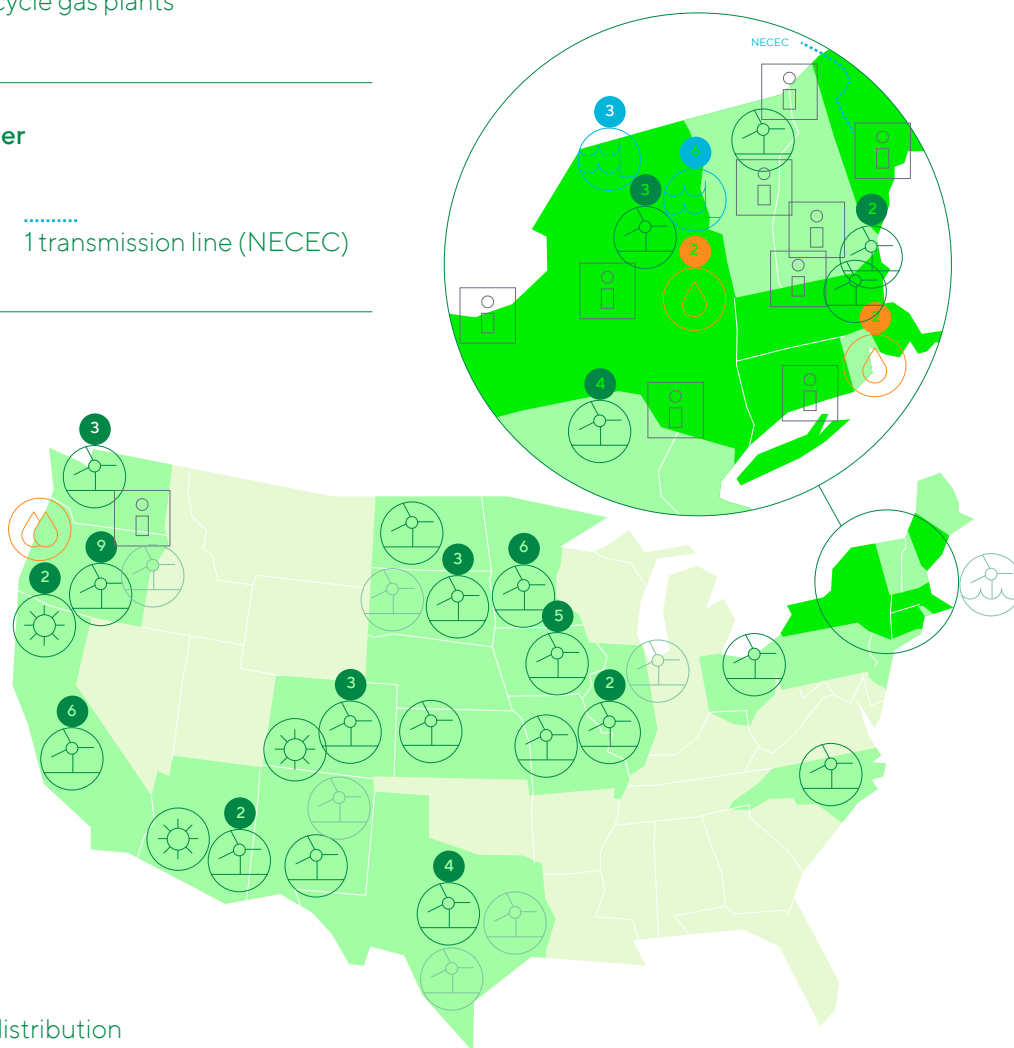
1 transmission line (NECEC)



Offices



Electricity distribution  
Area of influence



## Iberdrola in Brazil

Energy leader in Brazil and Latin America

Δ 2018 / 2017

GDP +1.1%<sup>1</sup>

Electricity demand +1.9%<sup>2</sup>

### Key figures 2018

**3,467**

MW Installed capacity

**2,935**

MW Renewable installed capacity

**13,652**

GWh Net output

**623,993**

Km Power lines

**65,283**

GWh Electric power distributed

**13.8**

Millions of customers<sup>3</sup>

**10,749**

Employees

**898**

€M Investments

**2,433**

€M Direct tax contribution

### Primary brands

Local subholding brand



### Operating brands



(1) Source: *Brazilian Institute of Geography and Statistics*.

(2) Source: Iberdrola.

(3) Electricity supply points.

## Primary facilities



**17**  
Wind farms  
516 MW



**7**  
Hydroelectric plants  
2,419 MW



**1**  
Combined cycle gas plant  
533 MW

## Major projects under construction

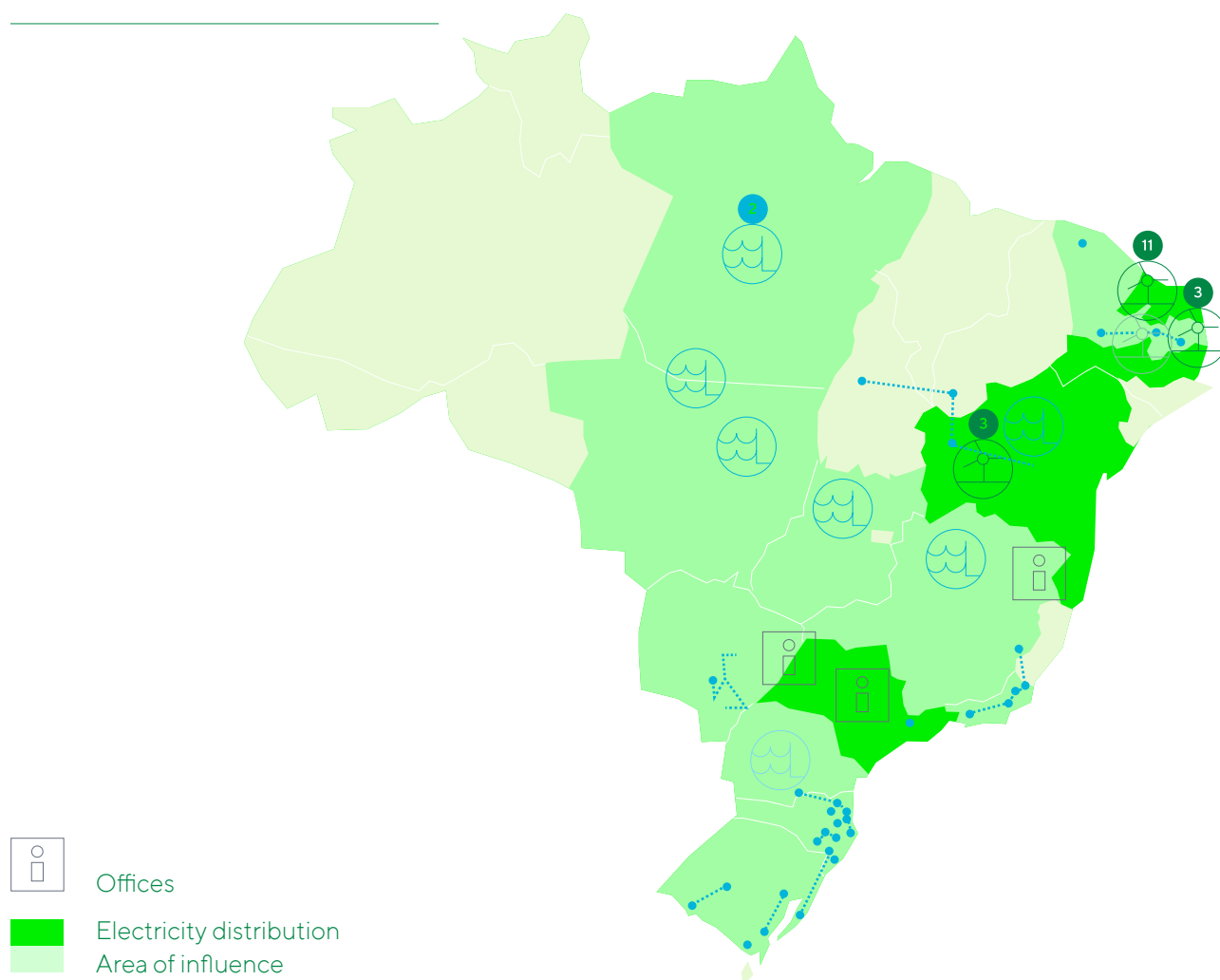


**2**



**15**

**10**



## Iberdrola in Mexico

Largest private electricity producer

Δ 2018 / 2017

GDP +1.9%<sup>1</sup>

Electricity demand +2.8%<sup>2</sup>

### Key figures 2018

**7,471**

MW Installed capacity

**679**

MW Renewable installed capacity

**41,396**

GWh Net output

**1,112**

Employees

**899**

€M Investments

**159**

€M Direct tax contribution

### Primary brands

Local subholding brand



### Operating brands



(1) Source: National Institute of Statistics and Geography.

(2) Source: Iberdrola.

## Primary facilities



**9**  
Wind farms  
409 MW



**2**  
Photovoltaic plants  
270 MW



**8**  
Combined cycle gas plants  
6,446 MW



**5**  
Cogeneration plants  
346 MW

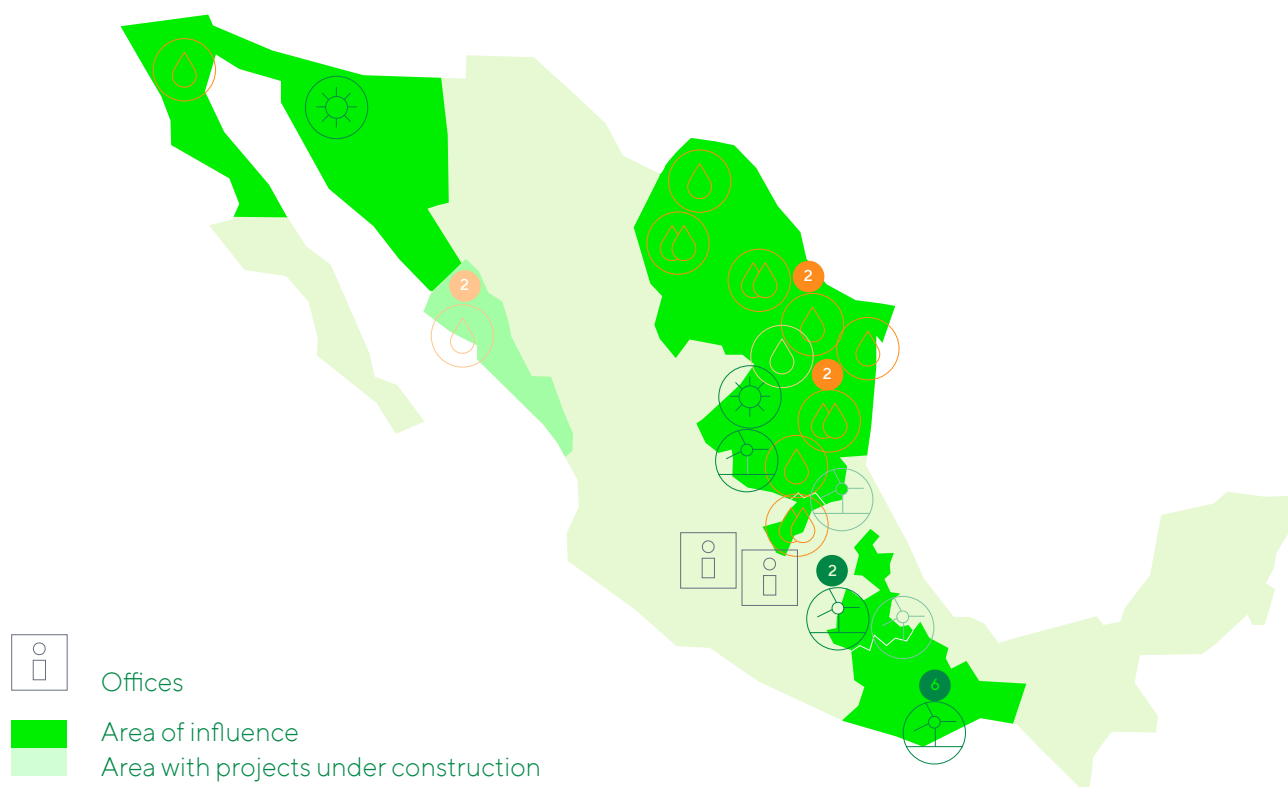
## Major projects under construction



**2**



**3**



## Iberdrola in Continental Europe

### Key figures and facilities 2018

**961**

MW

Renewable installed capacity

**2,180**

GWh

Net renewable output

**335**

Employees

**134**

€M / Investments

**189**

€M / Direct tax contribution



**27**

Wind farms

605 MW



**1**

Offshore wind farm

350 MW



**4**

Photovoltaic plants

6 MW

### Operating brand

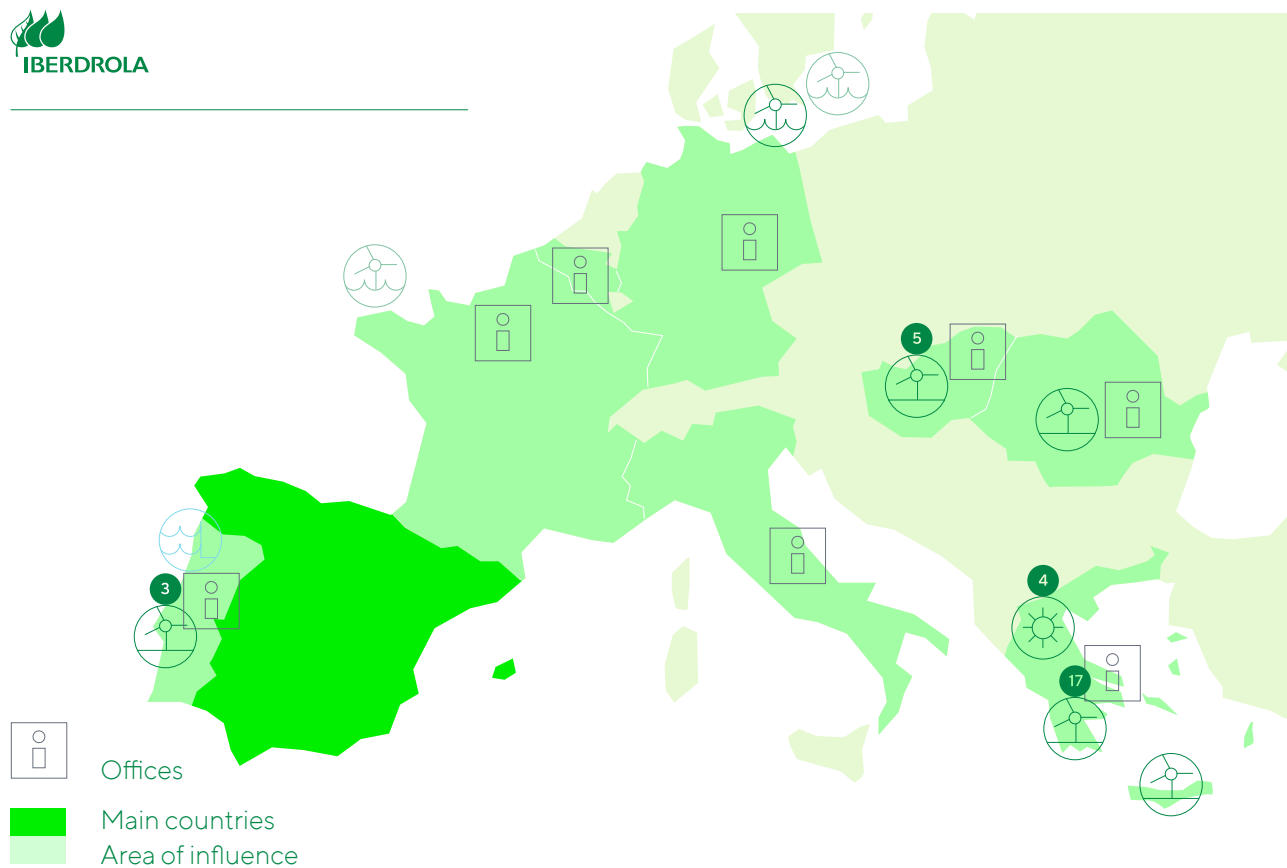


**2**



**1**

### Major projects under construction



## Installed capacity and output by country and technology

| Installed capacity (MW) <sup>1</sup> | Spain  |        | United Kingdom |       | United States |       | Brazil |       | Mexico |       | Other countries |      | Total  |        |
|--------------------------------------|--------|--------|----------------|-------|---------------|-------|--------|-------|--------|-------|-----------------|------|--------|--------|
|                                      | 2017   | 2018   | 2017           | 2018  | 2017          | 2018  | 2017   | 2018  | 2017   | 2018  | 2017            | 2018 | 2017   | 2018   |
| <b>Renewables</b>                    | 15,821 | 15,789 | 2,666          | 2,100 | 6,625         | 6,713 | 2,629  | 2,935 | 410    | 679   | 961             | 961  | 29,113 | 29,177 |
| Onshore wind                         | 5,752  | 5,770  | 1,906          | 1,906 | 6,387         | 6,466 | 516    | 516   | 367    | 409   | 605             | 605  | 15,533 | 15,671 |
| Offshore wind                        | -      | -      | 194            | 194   | -             | -     | -      | -     | -      | -     | 350             | 350  | 544    | 544    |
| Hydroelectric                        | 9,715  | 9,715  | 566            | 0     | 118           | 118   | 2,113  | 2,419 | -      | -     | -               | -    | 12,513 | 12,252 |
| Mini-hydro                           | 303    | 303    | -              | -     | -             | -     | -      | -     | -      | -     | -               | -    | 303    | 303    |
| Solar and others                     | 50     | 0      | -              | -     | 119           | 129   | -      | -     | 43     | 270   | 6               | 6    | 219    | 406    |
| <b>Nuclear</b>                       | 3,177  | 3,177  | -              | -     | -             | -     | -      | -     | -      | -     | -               | -    | 3,177  | 3,177  |
| <b>Combined cycle</b>                | 5,695  | 5,695  | 2,000          | 0     | 212           | 212   | 533    | 533   | 5,546  | 6,446 | -               | -    | 13,985 | 12,885 |
| <b>Cogeneration</b>                  | 368    | 353    | 1              | 0     | 636           | 636   | -      | -     | 294    | 346   | -               | -    | 1,299  | 1,335  |
| <b>Coal</b>                          | 874    | 874    | -              | -     | -             | -     | -      | -     | -      | -     | -               | -    | 874    | 874    |
| <b>Total</b>                         | 25,934 | 25,887 | 4,666          | 2,100 | 7,472         | 7,561 | 3,162  | 3,467 | 6,250  | 7,471 | 961             | 961  | 48,447 | 47,448 |

| Electricity production (GWh) <sup>1</sup> | Spain  |        | United Kingdom |        | United States |        | Brazil |        | Mexico |        | Other countries |       | Total   |         |
|---|--------|--------|----------------|--------|---------------|--------|--------|--------|--------|--------|-----------------|-------|---------|---------|
|   | 2017   | 2018   | 2017           | 2018   | 2017          | 2018   | 2017   | 2018   | 2017   | 2018   | 2017            | 2018  | 2017    | 2018    |
| <b>Renewables</b>                         | 19,587 | 25,973 | 4,880          | 5,145  | 15,739        | 17,261 | 8,196  | 10,099 | 963    | 1,095  | 1,382           | 2,180 | 50,747  | 61,754  |
| Onshore wind                              | 11,216 | 11,654 | 3,358          | 3,812  | 15,103        | 16,650 | 1,865  | 2,120  | 963    | 1,084  | 1,373           | 1,284 | 33,878  | 36,605  |
| Offshore wind                             | -      | -      | 820            | 755    | -             | -      | -      | -      | -      | -      | 0               | 887   | 821     | 1,642   |
| Hydroelectric                             | 7,903  | 13,590 | 702            | 578    | 386           | 269    | 6,330  | 7,979  | -      | -      | -               | -     | 15,321  | 22,416  |
| Mini-hydro                                | 394    | 670    | -              | -      | -             | -      | -      | -      | -      | -      | -               | -     | 394     | 670     |
| Solar and others                          | 74     | 58     | -              | -      | 250           | 342    | -      | -      | 0      | 12     | 9               | 9     | 333     | 421     |
| <b>Nuclear</b>                            | 23,254 | 23,536 | -              | -      | -             | -      | -      | -      | -      | -      | -               | -     | 23,254  | 23,536  |
| <b>Combined cycle</b>                     | 3,812  | 4,092  | 7,259          | 5,530  | 12            | 8      | 3,956  | 3,553  | 39,013 | 37,470 | -               | -     | 54,053  | 50,654  |
| <b>Cogeneration</b>                       | 2,608  | 2,472  | 0              | -      | 2,354         | 2,713  | 91     | 0      | 1,801  | 2,831  | -               | -     | 6,853   | 8,016   |
| <b>Coal</b>                               | 2,642  | 1,637  | -              | -      | -             | -      | -      | -      | -      | -      | -               | -     | 2,642   | 1,637   |
| <b>Total</b>                              | 51,903 | 57,711 | 12,140         | 10,675 | 18,105        | 19,983 | 12,242 | 13,652 | 41,777 | 41,396 | 1,382           | 2,180 | 137,549 | 145,597 |

(1) IFRS 11 is not being applied for operational purposes.