

# 1.4 Presence by Areas of Activity

## Iberdrola in Spain

Largest energy company

Δ 2017 / 2016

GDP +3.1%

Electricity demand +1.1%

### Primary brands

Local subholding brand



Operating brands



### Main data 2017

25,934

MW  
Installed capacity

15,821

MW  
Renewable installed capacity

51,897

GWh  
Net output

268,570

Km  
Power lines

93,284

GWh  
Electric power distributed

12.0

Million  
users

10,296

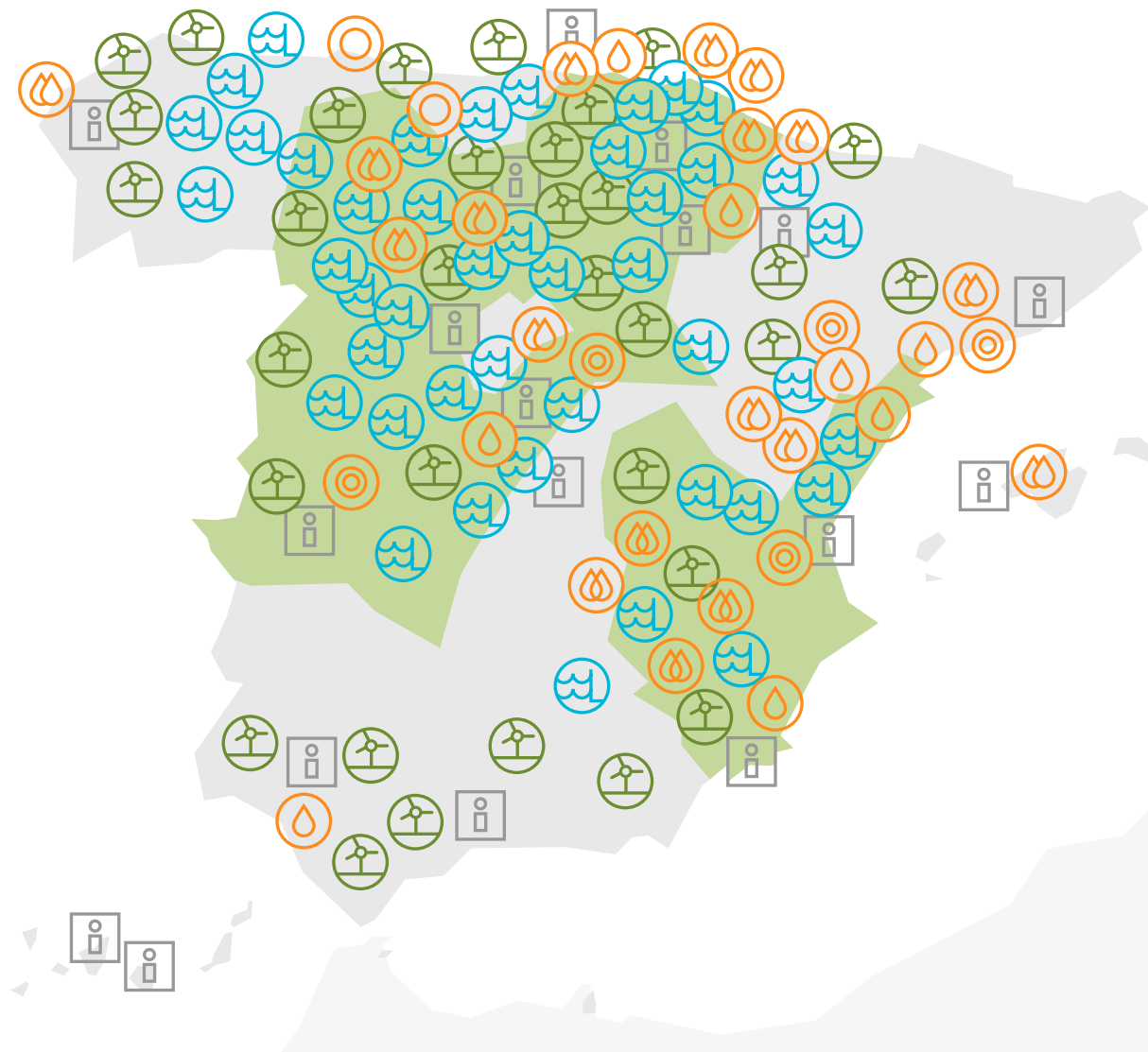
Employees

800


€M  
Investments

3,257


€M  
Direct tax contribution




### Primary facilities

195   
**Wind farms**  
 5,752 MW

161   
**Hydroelectric plants**  
 10,018 MW

8   
**Combined cycle gas plants**  
 5,695 MW

19   
**Cogeneration plants**  
 368 MW

5   
**Nuclear plants**  
 3,177 MW

2   
**Thermal plants**  
 874 MW

  
**Offices**

Area of influence

Electricity distribution

# Iberdrola in the United Kingdom

Largest wind producer

Transmission and distribution networks in Scotland, Wales and England

Δ 2017 / 2016

GDP +1.7%

Electricity demand -1.7%

## Primary brands

Local subholding brand



Operating brands



## Main data 2017

4,667  
MW  
Installed capacity

2,666  
MW  
Renewable installed capacity

12,139  
GWh  
Net output

109,260  
Km  
Power lines

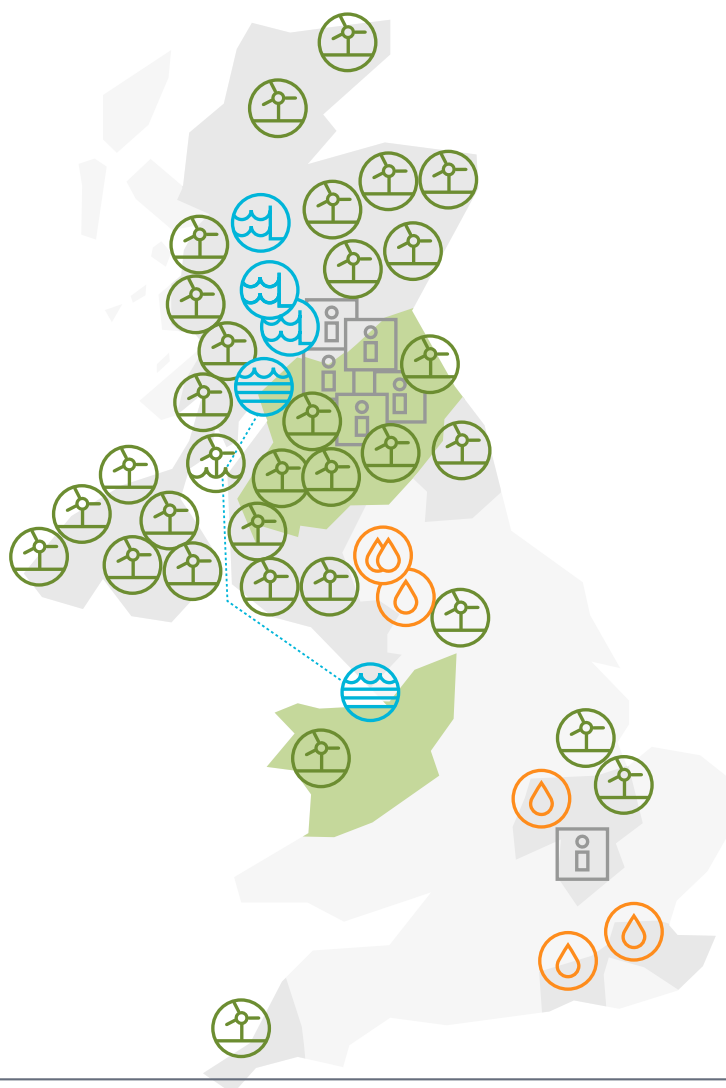
34,967  
GWh  
Electric power distributed

5.5  
Million  
users

6,067  
Employees

1,599  
€M  
Investments

521  
€M  
Direct tax contribution



### Primary facilities

39 

**Wind farms**  
1,906 MW

1 

**Offshore wind farm**  
194 MW

3 

**Hydroelectric plants**  
566 MW

1 

**Underwater power line**  
425 km

1 

**Cogeneration plant**  
1 MW

4 

**Combined cycle gas plants**  
2,000 MW



**Offices**

**Area of influence**

**Electricity distribution**

# Iberdrola in the United States

3<sup>rd</sup>-largest wind producer

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

Δ 2017 / 2016

GDP +2.5%

Electricity demand -2.1%

## Primary brands

Local subholding brand



Operating brands



## Main data 2017

7,472

MW  
Installed capacity

6,625

MW  
Renewable installed capacity

18,104

GWh  
Net output

169,960

Km  
Power lines

38,349

GWh  
Electric power distributed

3.2

Million  
users

6,561

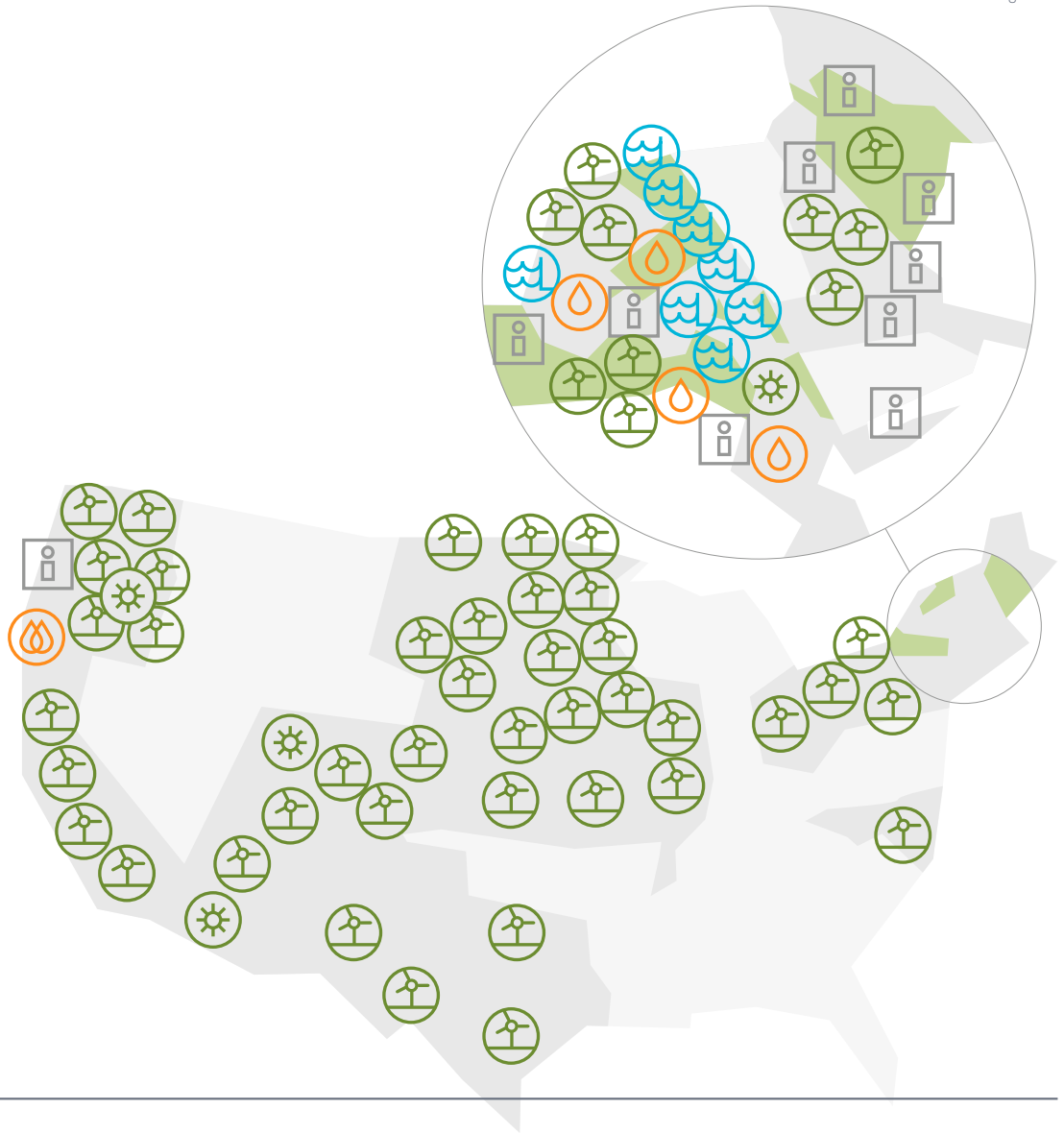
Employees

1,724


€M  
Investments

875

€M  
Direct tax contribution



### Primary facilities

59   
**Wind farms**  
 6,387 MW

4   
**Photovoltaic plants**  
 108 MW

9   
**Hydroelectric plants**  
 118 MW

1   
**Cogeneration plant**  
 636 MW

4   
**Combined cycle gas plants**  
 212 MW



Offices

Area  
of influence

Electricity  
distribution

# Iberdrola in Brazil

Energy leader in Brazil and Latin America

Δ 2017 / 2016

GDP +1.0%

Electricity demand +1.2%

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## Primary brands

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Local subholding brand



Operating brands




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## Main data 2017

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3,162  
MW  
Installed capacity

2,629  
MW  
Renewable installed capacity

12,243  
GWh  
Net output

608,821  
Km  
Power lines

63,522  
GWh  
Electric power distributed

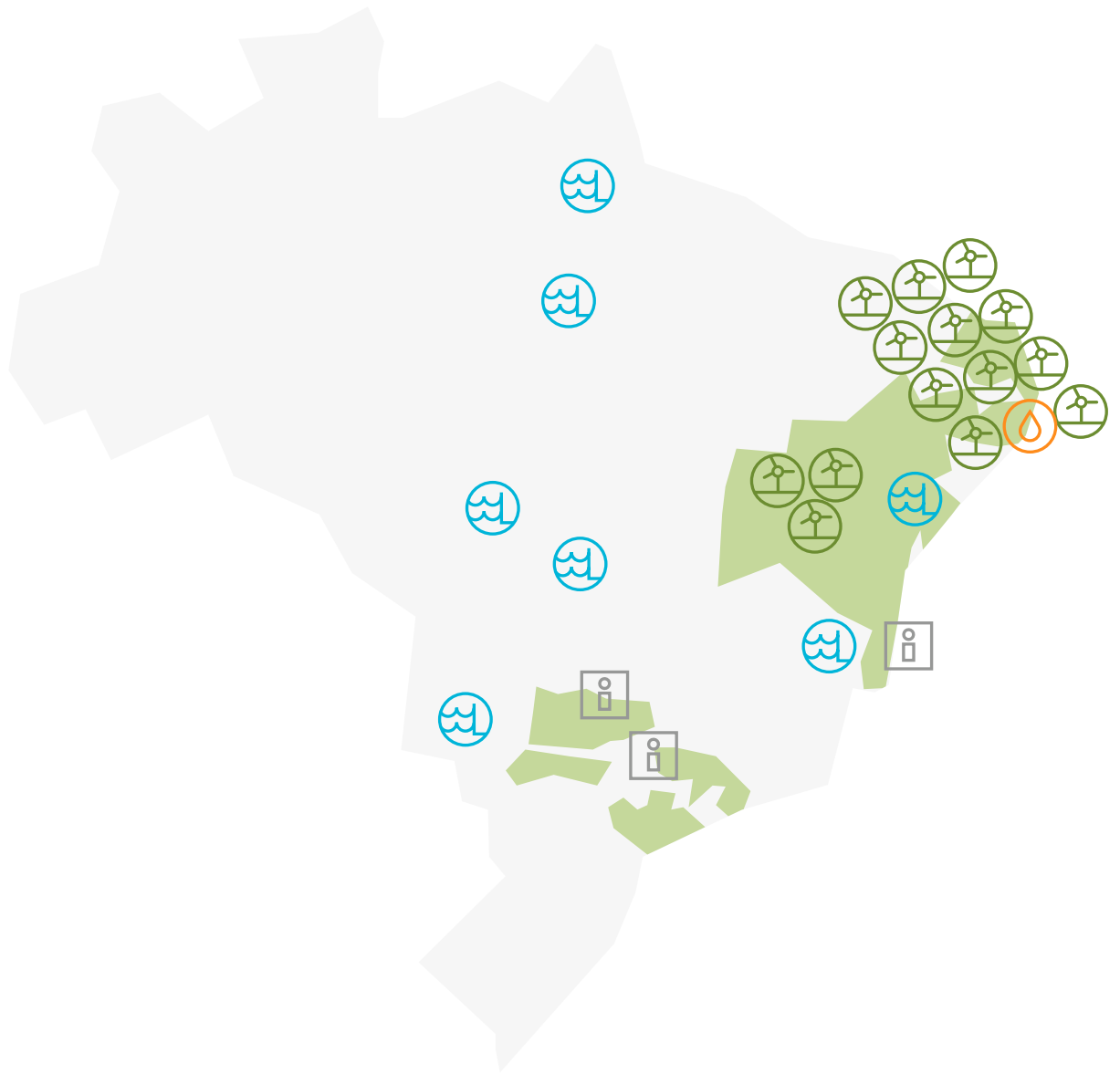
13.6  
Million  
users

10,096  
Employees

466  
€M  
Investments

2,157  
€M  
Direct tax contribution

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## Primary facilities

7 

**Hydroelectric plants**  
2,113 MW

17 

**Wind farms**  
516 MW

1 

**Combined cycle gas plant**  
533 MW



**Offices**

**Electricity  
distribution**



# Iberdrola in Mexico

Largest private electricity producer

Δ 2017 / 2016

GDP +2.3%

Electricity demand +5.5%

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## Primary brands

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Local subholding brand



Operating brands



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## Main data 2017

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6,250

MW  
Installed capacity

410

MW  
Renewable installed capacity

41,866

GWH  
Net output

944

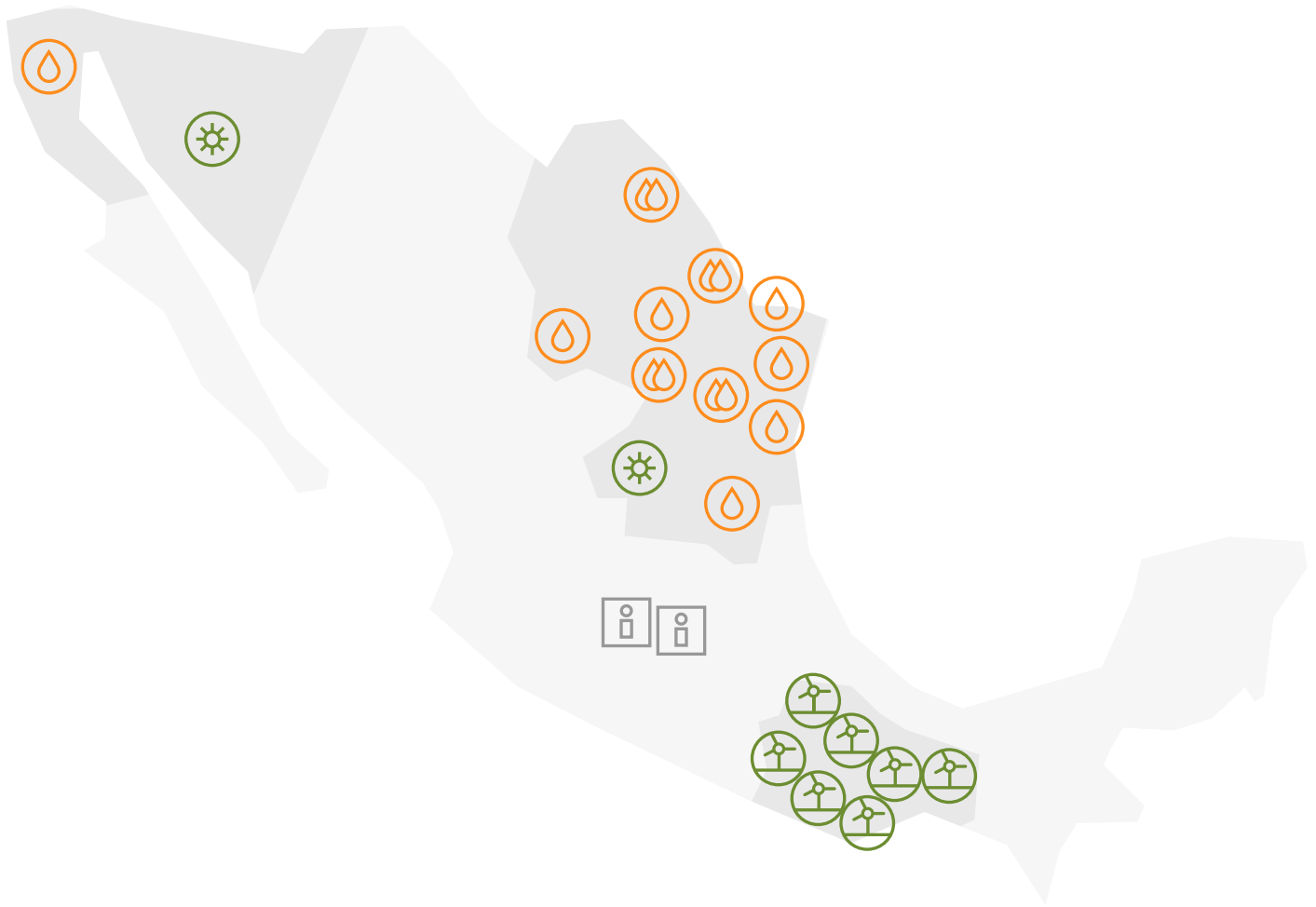
Employees

1,018

€M  
Investments

186

€M  
Direct tax contribution



## Primary facilities

7 

**Combined cycle gas plants**  
5,546 MW

4 

**Cogeneration plants**  
294 MW

7 

**Wind farms**  
367 MW

2 

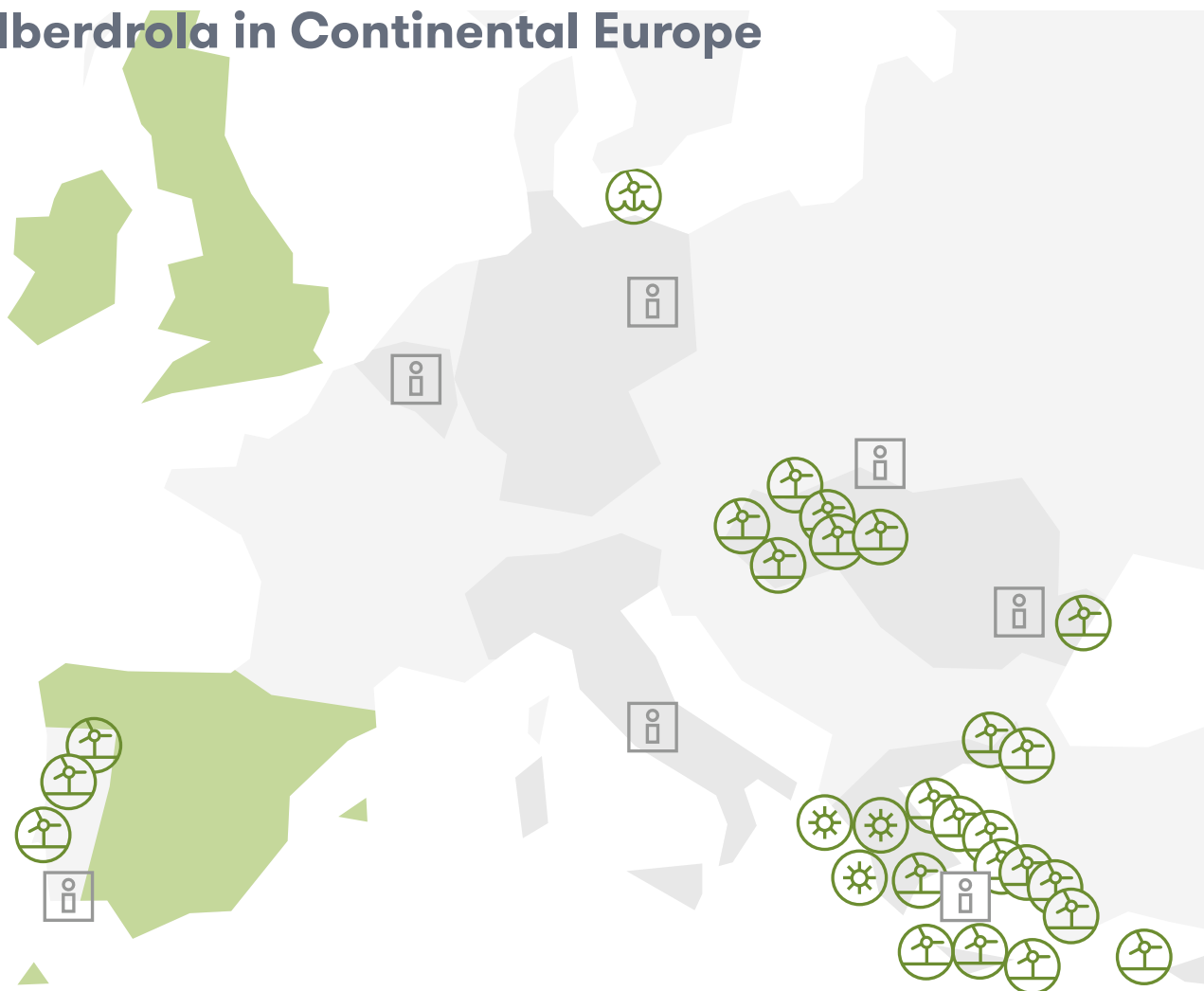
**Photovoltaic plants**  
43 MW



Offices

Area  
of influence

# Iberdrola in Continental Europe



## Primary facilities and Main data 2017

1 

**Offshore wind farm**  
350 MW

27 

**Wind farms**  
605 MW

4 

**Photovoltaic plants**  
6 MW

961

**MW**  
Renewable installed capacity

1,382

**GWh**  
Net output



**Offices**

Area of influence

Main countries

291

**Employees**

283

**M€**  
Investments

115

**M€**  
Direct tax contribution

# Installed capacity and output by country and technology

Installed capacity (MW)	Spain		United Kingdom		United States		Brazil		Mexico		Other countries		Total	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
<b>Renewables</b>	15,819	15,821	2,572	2,666	6,035	6,625	2,399	2,629	367	410	621	961	<b>27,813</b>	<b>29,112</b>
Onshore wind	5,752	5,752	1,812	1,906	5,853	6,387	421	516	367	367	615	605	<b>14,820</b>	<b>15,533</b>
Offshore wind	-	-	194	194	-	-	-	-	-	-	-	350	<b>194</b>	<b>544</b>
Hydroelectric	9,715	9,715	566	566	118	118	1,978	2,113	-	-	-	-	<b>12,378</b>	<b>12,513</b>
Mini-hydro	302	303	-	-	-	-	-	-	-	-	-	-	<b>302</b>	<b>303</b>
Solar and others	50	50	-	-	63	119	-	-	-	43	6	6	<b>120</b>	<b>219</b>
<b>Nuclear</b>	3,410	3,177	-	-	-	-	-	-	-	-	-	-	<b>3,410</b>	<b>3,177</b>
<b>Combined cycle</b>	5,695	5,695	2,000	2,000	209	212	533	533	5,200	5,546	-	-	<b>13,637</b>	<b>13,985</b>
<b>Cogeneration</b>	364	368	1	1	636	636	77	-	237	294	-	-	<b>1,315</b>	<b>1,299</b>
<b>Coal</b>	874	874	-	-	-	-	-	-	-	-	-	-	<b>874</b>	<b>874</b>
<b>Total</b>	<b>26,161</b>	<b>25,934</b>	<b>4,573</b>	<b>4,667</b>	<b>6,880</b>	<b>7,472</b>	<b>3,009</b>	<b>3,162</b>	<b>5,804</b>	<b>6,250</b>	<b>621</b>	<b>961</b>	<b>47,049</b>	<b>48,447</b>

Electricity production (GWh)	Spain		United Kingdom		United States		Brazil		Mexico		Other countries		Total	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
<b>Renewables</b>	30,319	19,587	3,688	4,880	15,320	15,738	4,559	8,195	1,119	963	1,437	1,382	<b>56,443</b>	<b>50,745</b>
Onshore wind	11,236	11,216	2,370	3,358	14,803	15,103	1,204	1,865	1,119	963	1,429	1,373	<b>32,162</b>	<b>33,878</b>
Offshore wind	-	-	728	820	-	-	-	-	-	-	-	0	<b>728</b>	<b>821</b>
Hydroelectric	18,325	7,903	590	701	327	385	3,355	6,330	-	-	-	-	<b>22,597</b>	<b>15,320</b>
Mini-hydro	686	394	-	-	-	-	-	-	-	-	-	-	<b>686</b>	<b>394</b>
Solar and others	71	74	-	-	190	250	-	-	-	0	9	9	<b>270</b>	<b>333</b>
<b>Nuclear</b>	24,381	23,249	-	-	-	-	-	-	-	-	-	-	<b>24,381</b>	<b>23,249</b>
<b>Combined cycle</b>	3,709	3,812	8,341	7,260	14	12	4,033	3,957	34,795	39,103	-	-	<b>50,892</b>	<b>54,144</b>
<b>Cogeneration</b>	2,290	2,607	-	0	2,557	2,354	446	91	1,654	1,800	-	-	<b>6,947</b>	<b>6,853</b>
<b>Coal</b>	2,084	2,642	1,719	-	-	-	-	-	-	-	-	-	<b>3,803</b>	<b>2,642</b>
<b>Total</b>	<b>62,783</b>	<b>51,897</b>	<b>13,748</b>	<b>12,139</b>	<b>17,891</b>	<b>18,104</b>	<b>9,038</b>	<b>12,243</b>	<b>37,569</b>	<b>41,866</b>	<b>1,437</b>	<b>1,382</b>	<b>142,466</b>	<b>137,632</b>