

# 1,000 Offshore Direct Drive turbines installed

Siemens Gamesa has reached an incredible industry milestone with the Offshore Direct Drive Platform:

**1,000 installed**

**1,000+ more on the way**

Siemens Gamesa's **Offshore Direct Drive Platform** is a force of nature.

Over the course of eight years and five generations of Direct Drive technology, our pioneering turbines have led the industry forward and realized the potential of offshore wind power. Providing an enormous amount of energy and avoiding an incredible amount of CO<sub>2</sub> emissions.

**+ ~34.6 TWh**  
of energy produced.

**- ~29**  
million tons of CO<sub>2</sub> emissions avoided.

**1,000**

turbines were installed between **2011 - 2019**

turbines covering more than **20 sites** all over the world

turbines with a total combined capacity of more than **6.5 GW**

This means an incredible combined output of:

**~34,600,000,000 kWh** or

**~34.6 TWh**

That's a mind-blowing amount of energy.

Enough to power all the households in **Denmark** for 1 year.

To provide total power to **Madrid** for 1 year,

or the entire continent of **Australia** for almost 2 months.

A CO<sub>2</sub> saving equal to

more than **6 million** trips around the Earth in an average passenger car.

Or taking that same car to the moon and back

**322,000** times.

That's **~29 million tons** of CO<sub>2</sub> emissions already avoided before **2020**.

All this in just **8 years** - and that's not even the end of the story.

An additional **1,000** turbines have already been and are awaiting installation!

**1,000** Offshore Direct Drive turbines - and counting - working to provide **power for generations to come**.

Interested in finding out more?

Contact us now at [info@siemensgamesa.com](mailto:info@siemensgamesa.com)

[www.siemensgamesa.com](http://www.siemensgamesa.com)

© Siemens Gamesa Renewable Energy, S.A., 2019

**SIEMENS Gamesa**  
RENEWABLE ENERGY