



Date: 22<sup>nd</sup> December 2017

## Turbine installation complete at Galloper

- ***All major offshore construction completed within a year***
- ***Wind farm preparing for full generation Spring 2018***
- ***innogy leading construction and operation on behalf of project partners***

innogy SE today [22<sup>nd</sup> December] announced that the final wind turbine has been installed at Galloper Offshore Wind Farm, concluding the installation of all 56 Siemens Gamesa turbines. The wind farm, which generated power for the first time on 5<sup>th</sup> November, will eventually be capable of generating enough power for over 380,000 homes<sup>1</sup>. Construction of the 353MW project, which is being built off the coast of Suffolk, is expected to be finished in Spring 2018.

Commenting on the milestone, Project Director Toby Edmonds said: “We only installed the first turbine in May of this year so it’s great to get it wrapped up in time for Christmas. At 180 metres tall, these are the biggest offshore wind turbines we’ve installed to date plus we’ve installed them in water up to 36 metres deep, so quite a feat of engineering and construction. This is a superb achievement made possible by a great team and great contract partners. Our focus now is to finish off commissioning works and get to full power in 2018.”

Clark MacFarlane from Siemens Gamesa said: “We are delighted to celebrate, with all involved from the Galloper Offshore Wind Farm team, the timely completion of installation of

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<sup>1</sup> Energy predicted to be generated by the proposal is derived using wind speeds monitored in the local area and correlating to suitable reanalysis weather data providing longer term data. The calculations are based on an installed capacity of up to 336MW. The energy capture predicted and hence derived homes equivalent or emissions savings figures may change as further data are gathered. Equivalent homes supplied is based on an annual electricity consumption per home of 4500 kWh. This figure is supported by recent domestic electricity consumption data available from The Digest of UK Energy Statistics and household figures from the UK Statistics Authority.

the turbines at Galloper. Everyone has worked together to deliver an important project in a landmark year for both Siemens Gamesa and the wind power industry in the UK."

The project is owned by innogy SE, Macquarie Capital, Sumitomo Corporation, and Siemens Financial Services. innogy is leading the project construction on behalf of the partners, and is one of the leading renewable developers in the world, with a significant installed renewables capacity of 3.7GW. Currently innogy has more than 0.9GW of installed capacity in offshore wind, with six offshore wind farms in operation, two currently in construction including Galloper, and a number in development.

## ENDS

**For more information about the Galloper Wind Farm visit:**

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

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### Notes to editor

Galloper Offshore Wind Farm is a wind farm in construction about 30km off the coast of Suffolk. The wind farm represents an expected investment potential of around £1.5 billion. It is estimated that the average annual generation expected at the site will be equivalent to the approximate domestic needs of around 380,700 average UK households (FN1).

The Power Boost feature increases the power output of each turbine by 5%, from 6.0MW to 6.3MW, and is enabled by increasing the rotational speed of the turbine during certain conditions, most notably when the wind speed is at its strongest. This improvement to the turbine power curve increases the power output of the wind farm from 336 MW to 353MW.

### About innogy SE

innogy SE is a Germany leading energy company, with revenues of around €44 billion (2016), more than 40,000 employees and activities in 16 countries across Europe. With its three business segments Grid & Infrastructure, Retail and Renewables, innogy addresses the requirements of a modern, decarbonised, decentralised and digital energy world. Its activities focus on its 23 million customers, and on offering them innovative and sustainable products and services which enable them to use energy more efficiently and improve their quality of life. The key markets are Germany, the United Kingdom, the Netherlands and Belgium, as well as several countries in Central Eastern and South Eastern Europe, especially the Czech Republic, Hungary and Poland. In renewable power generation, the company is also active in other regions, e.g. Spain, Italy and the MENA region (Middle East, North Africa), with a total capacity of 3.7 gigawatts.

### Renewables

With an installed capacity of more than 900 megawatts in offshore wind and with over 1900 megawatts in onshore wind, innogy is one of the major operators in Europe. We plan, develop, finance, build, own and operate plants to generate power and extract energy from renewable sources. Our aim is to take the expansion of renewables in Europe further in the short term, both on our own and collaboratively with partners. We believe that working together in this way is the key to making the energy transition a success. Currently, we are particularly well represented in our home market, Germany, followed by the United Kingdom, Spain, the Netherlands and Poland. At the moment we are focusing on continuing to expand our activities in onshore and offshore wind power; however, we are also looking at entering new markets and technologies, such as large-scale photovoltaic plants.

### Galloper Project Partners

