



Date: 29<sup>th</sup> March 2018

## **Renewable energy boost for UK as Galloper hits full throttle**

- ***£1.5 billion UK renewable energy infrastructure project***
- ***Capacity to generate enough power for 380,000 homes***
- ***All fifty-six Siemens 6.3MW turbines generating renewable electricity***

The 353MW Galloper Offshore Wind Farm, has achieved full generation, on schedule and within budget, with all fifty-six turbines now generating home-grown renewable electricity.

Construction of the £1.5 billion wind farm located 30km off the Suffolk coast has been completed in record time since it began in November 2016. innogy has led on the development and construction of Galloper on behalf of the project partners, and confirmed full generation was achieved today [29<sup>th</sup> March 2018] as Siemens Gamesa switched on the last of the 56 wind turbines.

Progress on the project has moved at pace with foundation installation completed two months ahead of schedule in March 2017 and completion of construction and first generation achieved by the end of 2017.

Galloper Project Director, Toby Edmonds, said: “Getting all the turbines switched on means we’ve done it and in record time! We can now celebrate the project moving into the operation phase. Galloper will run for over twenty years ensuring clean renewable energy helping to power a decarbonised UK economy and delivering enough energy for around 380,000 homes annually.

He added “The Galloper project is supporting the UK’s thriving renewable energy. We are proud to have employed 700 people during the construction of the project and have also established a team of 70 people to operate the wind farm from Harwich bringing prosperity and opportunity to the east coast of England. Over its operating lifetime, fifty eight percent of the investment at Galloper will be invested in UK companies.”

Clark MacFarlane, UK Managing Director of Siemens Gamesa Renewable Energy said: "The commissioning of the Galloper project is a momentous moment - although Galloper was one of the last projects of its round, it is at the beginning of a new era for offshore wind power in the UK. This year sees not only full generation from Galloper, but also a halving of costs for offshore wind. The close working relationship Siemens Gamesa has built up with innogy over a number of projects has made the former possible and contributed considerably to the latter."

A planning application is currently being progressed for the Operations & Maintenance building and infrastructure. Once planning permission is granted, construction of the base and supporting infrastructure is expected to take around 12 months.

## 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).

### 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.

### Renewables

With its three business segments Grid & Infrastructure, Retail and Renewables, innogy addresses the requirements of a modern, decarbonised, decentralised and digital energy world. In Renewables, we develop, build and operate plants to generate power from renewable sources. From an existing operational portfolio of 3.9GW, we aim to rapidly expand our renewables globally, both on our own and with partners. We believe that working together in this way is the key to making the energy transition a success.

### Project Partners



FN1: Energy predicted to be generated by the proposal is derived using wind speeds monitored in the local area and correlating to long term weather data. The calculations are based on an installed capacity of 353 MW. 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 4100 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.