



## **Cable Laying works successfully completed at Nordsee One offshore wind farm**

- In total, 70 kilometers of inter-array cables were laid and buried into the sea bed; completed three weeks ahead of schedule
- A purpose-built cable-lay vessel and installation support vessel were employed
- All 54 wind turbine foundations and the offshore substation have been already installed
- Commissioning of the 332 megawatt wind farm anticipated in 2017

*Hamburg, 6 September 2016*

**SIEM Offshore Contractors GmbH successfully completed installation of the final inter-array cable at the Nordsee One construction site. This fully completes the planned inter-array cable laying works three weeks ahead of schedule.**

Tim Kittelhake, Managing Director (COO) of Nordsee One GmbH noted: "Completion of the cable laying works puts us one step closer to the finish line of the Nordsee One wind farm. Thanks to precise planning, efficient execution, and strong cooperation between our project team and contractors we have reached this important milestone ahead of schedule. I'm very proud of all people involved for their diligence and commitment."

In total, 59 inter-array cables will connect the wind farm's 54 wind turbines to the offshore substation, configured in ten strings of cables with an overall length of approximately 70 kilometres – a longer distance than the length of the Eurotunnel, which connects the UK with Continental Europe. SIEM Offshore Contractors supplied, installed, terminated and tested the inter-array cables and associated accessories for Nordsee One wind farm in accordance with their contract scope.

The submarine cables have a diameter of up to 160 mm and a weight of up to 36 kg/m. A layer of steel armor wires protect the high-performance electricity conductors and fiber-optics during the installation and operational phase of the project. The cables were laid and buried using the new purpose-built cable installation vessel, the Siem Aimery. The vessel was supported by the Siem Moxie, which facilitated the transfer of personnel to the structures via a walk to work system.

Pierre Lestienne, Managing Director (CFO) of Nordsee One GmbH explained: "Looking ahead, in the upcoming weeks the export cables will be installed by the grid operator. We will then commission all of the electrical systems in preparation for the connection of the wind turbines, which we plan to begin installing in early 2017, when the weather conditions allow."

Once completed, Nordsee One wind farm will consist of 54 wind turbines with an overall installed capacity of 332 megawatts. Nordsee One is owned by Northland Power Inc. (85%) and innogy SE (15%).

Find more information on our website: [www.nordseeone.com](http://www.nordseeone.com)

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**About Northland**

Northland is an independent power producer founded in 1987, and publicly traded since 1997. Northland develops, builds, owns and operates facilities that produce 'clean' (natural gas) and 'green' (wind, solar, and hydro) energy, providing sustainable long-term value to shareholders, stakeholders, and host communities. The Company owns or has a net economic interest in 1,394 MW of operating generating capacity and 932 MW (642 MW net to Northland) of generating capacity under construction, including a 60% equity stake in Gemini, a 600 MW offshore wind project, also located in the North Sea. Northland's cash flows are diversified over four geographically separate regions and regulatory jurisdictions in Canada and Europe. Northland's common shares, Series 1, Series 2 and Series 3 preferred shares and Series B and Series C convertible debentures trade on the Toronto Stock Exchange under the symbols NPI, NPI.PR.A, NPI.PR.B, NPI.PR.C, NPI.DB.B, and NPI.DB.C, respectively. For more information: [www.northlandpower.ca](http://www.northlandpower.ca)

**About innogy SE**

innogy SE is an established European energy company. With its three business segments Grid & Infrastructure, Retail and Renewables, it addresses the requirements of a modern, decarbonised, decentralised and digital energy world. The focus of innogy's activities is on offering existing and potential customers 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 and Italy. The subsidiary of RWE AG started operations on 1 April 2016. The innogy brand name is a symbiosis of the terms innovation, energy and technology. Based on the combined financial statements for 2015, the company achieved a revenue of around €46 billion and an EBITDA of €4.5 billion. The company is expected to employ around 40,000 out of a total of around 60,000 employees of the RWE Group once the restructuring process has been completed.

**Renewables**

We plan, build and operate plants to generate power and extract energy from renewable sources. We aim to rapidly expand renewables in Europe, both on our own and with partners. In this way, we can work together to make the energy transition a success. Currently, we are particularly strongly represented in our home market, Germany, followed by the United Kingdom, Spain, the Netherlands and Poland. innogy is number three worldwide in offshore wind by installed capacity as of March 2016. In onshore wind too, we are one of the large operators in Europe. At the moment we are focussing on continuing to expand our activities in onshore and offshore wind power as well as reinforcing hydro-electric power generation. In addition, we are looking at entering new markets and technologies, such as large-scale photovoltaic plants, also possibly beyond our core European markets. Further information: [www.innogy.com](http://www.innogy.com)