



# Installation of foundations for the Nordsee One offshore wind farm completed

- 54 monopiles successfully built
- Installation of inter-array cables and substation to begin in coming months
- Turbine installation expected to start in early 2017
- Commissioning of the 332 megawatt wind farm anticipated in 2017

## Essen, 18 April 2016

During the weekend the installation team successfully installed the last foundation for the Nordsee One offshore wind farm, located approximately 40 km north of the island of Juist. All 54 monopole foundations have also been fitted with the associated transition pieces for the installation of the tower segments. This fully completes all of the 54 foundations six weeks ahead of schedule.

John Brace, CEO of Northland noted: "Completion of the foundation installation puts us one step closer to the finish line on Nordsee One. I would like to acknowledge the collective efforts of the N1 project team and contractors, and our partner RWE, who have each gone above and beyond to get us to this point."

Hans Bünting, COO Renewables RWE International SE, explained: "We have reached this important milestone ahead of schedule and within budget. This outcome is the result of precise planning and efficient execution. It is the result of strong cooperation with our partner Northland Power, within the project team and with our contractors. I'm really proud of that."

Each monopile foundation is up to 70 meters tall and weighs approximately 900 tons; the weight of about 750 small cars. Throughout the installation process, four foundations and four transition pieces at a time were loaded on to the installation vessel "Innovation" at Cuxhaven for transportation to the offshore construction site. The foundations were erected at water depths of 26 to 29 meters. The Belgian company GeoSea was contracted to install the foundations, which were produced by Ambau in Bremen and Cuxhaven.

"Thanks to strong cooperation between our team and partners, we have installed 54 foundations and the associated transition pieces in only four months. During installation we have fulfilled at all times the high , German environmental standards," Tim Kittelhake, Managing Director (COO) of Nordsee One GmbH emphasised. "In the days ahead, we will begin installation of the interPage 2

Presse release

array cables, and this summer we will install the substation. We expect wind turbine installation to begin early in 2017."

Once complete, the Nordsee One wind farm will consist of 54 wind turbines with an overall installed capacity of 332 megawatts. Once commissioned in 2017, the wind farm is expected to produce an annual output of more than 1,300 gigawatt-hours of electrical energy, enough to supply the equivalent of some 400,000 German households. Nordsee One is owned by Northland Power Inc. (85%) and RWE International SE (15%).

Find more information about the Nordsee One offshore wind farm on our website: 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 1,338 MW of operating generating capacity and 1,032 MW (692 MW net to Northland) of generating capacity under construction, including a 60% equity stake in Gemini, a 600 MW offshore wind project, and an 85% equity stake in Nordsee One, a 332 MW offshore wind project, both located in the North Sea; as well as a 100 MW onshore wind farm in Grand Bend, Ontario currently in construction. 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.

### **About RWE International SE**

RWE International SE (provisional name) reflects the energy world of the future with its business fields of Renewables, Grids and Retail. The company is playing an active role in shaping the transition of European energy markets. It is currently investing in the expansion of renewables and the modernisation of its grids. At the moment RWE International is also exploring additional market opportunities that have opened up as new customer needs become apparent. At the same time, the company is developing new products and business models and is investing in promising start-up companies. RWE International is also utilizing its expertise in selected markets outside Europe, e.g. in the MENA region (Middle East and North Africa) and California.

#### **About RWE International SE – Renewables**

We develop, build and operate plants for renewable energy generation and energy extraction. We aim to rapidly expand renewables in Europe, both using our own resources and with partners. Together, we can make the energy transition a success. We are particularly strongly represented at the moment in our home market Germany, followed by the UK, Spain, the Netherlands and Poland. In Offshore wind power, RWE is currently among the top five companies worldwide in terms of capacity. And in Onshore wind, we are currently one of the largest operators in Europe, with an installed capacity of over 2,000 megawatts. Our current focus is on further expanding the key business fields of onshore and offshore wind power and working to strengthen our hydropower portfolio. In addition,

Page 3 Presse release we are also looking to enter new markets and technologies, e.g. large-scale photovoltaic power plants.

### FORWARD-LOOKING STATEMENTS

This release contains certain forward-looking statements which are provided for the purpose of presenting information about management's current expectations and plans. Readers are cautioned that such statements may not be appropriate for other purposes. Forward-looking statements include statements that are predictive in nature, depend upon or refer to future events or conditions, or include words such as "expects," "anticipates," "plans," "believes," "estimates," "intends," "targets," "projects," "forecasts" or negative versions thereof and other similar expressions, or future or conditional verbs such as "may," "will," "should," "would" and "could." These statements may include, without limitation, statements regarding future adjusted EBITDA, free cash flows, dividend payment and dividend payout ratios, the construction, completion, attainment of commercial operations, cost and output of development projects, the resolution of the arbitration claims, plans for raising capital, and the operations, business, financial condition, priorities, ongoing objectives, strategies and outlook of Northland and its subsidiaries. These statements are based upon certain material factors or assumptions that were applied in developing the forward-looking statements, including the design specifications of development projects, the provisions of contracts to which Northland or a subsidiary is a party, management's current plans, its perception of historical trends, current conditions and expected future developments, as well as other factors that are believed to be appropriate in the circumstances. Although these forward-looking statements are based upon management's current reasonable expectations and assumptions, they are subject to numerous risks and uncertainties. Some of the factors that could cause results or events to differ from current expectations include, but are not limited to, construction risks, counterparty risks, operational risks, foreign exchange rates, regulatory risks, maritime risks for construction and operation, and the variability of revenues from generating facilities powered by intermittent renewable resources and the other factors described in the "Risks and Uncertainties" section of Northland's 2015 Annual Report and Annual Information Form, both of which can be found at www.sedar.com under Northland's profile and on Northland's website www.northlandpower.ca. Northland's actual results could differ materially from those expressed in, or implied by, these forward-looking statements and, accordingly, no assurances can be given that any of the events anticipated by the forward-looking statements will transpire or occur.

The forward-looking statements contained in this release are based on assumptions that were considered reasonable on April 18, 2016. Other than as specifically required by law, Northland undertakes no obligation to update any forward-looking statements to reflect events or circumstances after such date or to reflect the occurrence of unanticipated events, whether as a result of new information, future events or results, or otherwise.