



**Press release**

## **Nexans supplies subsea medium voltage cables and power accessories for Denmark's largest offshore wind farm Horns Rev 2**

**Paris, September 17, 2007** – Nexans, the worldwide leader in the cable industry, has recently signed a contract with DONG Energy A/S, Denmark's largest energy supplier founded in 2006 by merging six Danish power utilities, to supply a total of 70 km of medium-voltage (MV) subsea power cables for the Danish offshore wind farm Horns Rev 2 to be constructed over the next two years. The cables will interconnect the wind turbines with each other, as well as with the central offshore transformer station, and will be laid in water depths of between 9 and 18 m.

In addition to the subsea MV cables in three different diameters, Nexans will also provide power accessories and installation services. Cables and accessories will be manufactured in the Nexans plants based in Hanover (Germany) and Halden (Norway). Deliveries should start in April 2008, while the installation work should begin in June 2008. The project is scheduled for completion by summer 2009.

DONG Energy awarded this extensive project to Nexans following the positive experience with the Horns Rev 1 project, for which Nexans supplied and installed all the subsea power cables. For Horns Rev 2, as in the previous project, the Nexans Group also supply the high-voltage (HV) subsea cable to connect the wind farm with the Danish onshore power grid (cf. press release distributed in December 2006).

When complete, Horns Rev 2 will comprise a total of 91 wind turbines arranged in 13 rows each with seven turbines. Each turbine will supply 2.3 MW, and the total installed output will equal approximately 210 MW. This corresponds roughly to the amount of electricity consumed by 230,000 typical German households (three people). Horns Rev 2 will therefore offer an extra 25 per cent of power compared with its neighbour, Horns Rev 1, located approximately 11 km away. The new wind farm is located on a sandbank approximately 27 km from the west coast of Denmark and stretches a further 14 km out into the sea.

### **About Nexans**

With energy cables as its core, Nexans, the worldwide leader in the cable industry, offers an extensive range of cables (copper, aluminum and optical fiber) and cabling systems. The Group's strategy is focused on infrastructure, industrial and building markets. Nexans develops solutions for industry sectors such as shipbuilding, oil and gas, nuclear, automotive, electronics, aeronautics, handling and automation and includes an offering dedicated to public and private (local area) telecommunications networks.

With an industrial presence in more than 30 countries and commercial activities worldwide, Nexans employs 21,000 people and had sales in 2006 of 7.5 billion euros. Nexans is listed on the Paris stock exchange, compartment A of the Eurolist of Euronext. More information on <http://www.nexans.com>

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