



**Press Release**

**Nexans wins a 26.5 million Euros high voltage underground cable contract for Victorian Desalination Project in Australia**

*Project will set the record for the world's longest high voltage AC underground cable link rated at over 140 MW*

**Paris, December 10, 2009** – Nexans, the worldwide leader in the cable industry, has won a 26.5 million Euros contract to supply the high voltage underground cable link that will power Australia's largest seawater desalination plant, currently under construction in the state of Victoria. The contract covers the supply of around 260 km of 220 kV XLPE cable, made and tested as a 275 kV cable, to Thiess Degrémont which is contracted to design and construct the 2.2 billion Euros Victorian Desalination Project to deliver up to 150 billion litres of water a year to Melbourne and regional communities.

The Victorian Desalination Project includes an 84 km underground pipeline to connect the reverse osmosis plant to a transfer main and then back to the reservoir. The electric power required by the new plant will be supplied by the 87km long underground cables co-located with the pipeline – creating the world's longest high voltage AC underground link operating at this power level. An underground link was the preferred option for the project since it is both more energy efficient and secure than overhead lines, and will also have the least impact on landowners, farmers and other people living and working in the area.

**Olex to manufacture the cable in Australia**

Olex, a Nexans company which serves the Australia and Asia Pacific markets, will produce 225 km of the underground cable locally at its Tottenham facility in Victoria. It will be manufactured on equipment recently installed as part of a 12.5 million Euros upgrade that now enables Tottenham to produce XLPE (cross-linked polyethylene) cables up to 500 kV. The remaining length of cable will be supplied by the Nexans factory located in Charleroi, Belgium.

The cable will be supplied progressively throughout 2010.

*"Olex is very proud to have won this prestigious and important project for the people of Victoria," says Andrew Stobart, Olex managing director and CEO. "Together with our recent major investment in high voltage cable manufacturing facilities, it consolidates Nexans as a leading regional player in this high technology market".*

## **Victorian Desalination Plant**

The Victorian Desalination Project will deliver the largest desalination plant in Australia. Located near the town of Wonthaggi, it will be capable of providing more than one third of Melbourne's annual water supply from a source that is independent of rainfall. Construction commenced in September 2009 and will be complete by the end of 2011.

## **Record Breaking HV AC cable**

Currently, the world's longest high voltage AC link in operation is the 104 km subsea cable between the UK and the Isle of Man in the Irish Sea. However, at 90 kV and 60 MW it is considerably lower in both voltage and power than the 220 kV, 145 MW Victorian Desalination Project cable.

## **About Nexans**

With energy as the basis of its development, Nexans, the worldwide leader in the cable industry, offers an extensive range of cables and cabling systems. The Group is a global player in the infrastructure, industry, building and Local Area Network markets. Nexans addresses a series of market segments from energy, transport and telecom networks to shipbuilding, oil and gas, nuclear power, automotive, electronics, aeronautics, handling and automation. With an industrial presence in 39 countries and commercial activities worldwide, Nexans employs 22,400 people and had sales in 2008 of 6.8 billion euros. Nexans is listed on NYSE Euronext Paris, compartment A. More information on [www.nexans.com](http://www.nexans.com).

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