

NEXANS AT THE HEART OF SOLAR ENERGY IN AUSTRALIA

PRESS RELEASE

- *Biosar Australia has awarded Nexans six contracts to supply medium and low voltage direct current cables for solar farm projects – the Kiamal Solar Farm in Victoria, Susan River, Childers, Oakey II and Middlemount projects in Queensland and the Nevertire project in New South Wales.*
- *The generating capacity of the four solar farms will total 672 MW, enough electricity to power over 600,000 homes.*

Paris, December 9, 2020 – Australia has been enjoying a boom period in its solar power market which could see its solar power capacity almost doubling to over 12GW. Nexans is playing a key role in this growth by supplying specialized power cables for Australia’s solar farms and has just been awarded contracts for six major new projects in the states of Queensland, Victoria and New South Wales (NSW).

The generating capacity of the four solar farms will total 672MW, enough electricity to power over 600,000 homes. They are being commissioned and Nexans is continuing to invest in ongoing cable testing and innovation to meet the requirements of Australia’s renewable energy projects.

“These major new solar farm contracts in Australia are a perfect example of how Nexans is helping to support the global energy transition,” says Geoffrey Simpson, Market Manager Renewables of Nexans Olex. *“Whatever the renewable energy application, whatever the voltage, HV, MV or LV, we can offer specialized end-to-end cable solutions that ensure effective, efficient and reliable grid connections.”*

The six cable supply contracts have been placed with Nexans Olex by Biosar Australia, a leading global solar farm EPC contractor, covering the supply of medium voltage (MV) and low voltage (LV) direct current (DC) cables for the Kiamal, Susan River, Childers, Oakey II, Nevertire and Middlemount solar farm projects. The scope of supply covers Nexans’ full range of KEYLIOS® products including underground 33kV cables, underground 1,500V low voltage cables, photovoltaic (PV) under-array cables, underground data cables, inverter to transformer connectors, communication, tracker control and associated accessories.

The power and control cabling is manufactured and supplied by Nexans China plant in Yanggu and Nexans Olex plant in Lilydale, Australia, supported by a range of Nexans Olex specialist manufacturer partners.

All the underground power cables incorporate the Nexans Olex EcoTerm™ solution that provides an effective barrier to degradation from termites.

Six solar farms with a capacity to power over 600,000 homes

Kiamal is a 256MW highly innovative utility-scale solar farm developed and financed by Total Eren, a leading French-based renewable Independent Power Producer (IPP). The Project, currently under construction, will be made up of over 718,000PV panels with single-axis trackers covering over 500 hectares. When completed, Kiamal will be Victoria’s largest solar power plant; producing enough electricity to meet the needs of more than 133,500 homes and displacing more than 610,000 tonnes of CO₂ emissions annually.

The Susan River project features 350,000 solar panels, covering an area of 176 hectares and has a generating capacity of 75MW. It connects to the Ergon Energy 66kV transmission network and is located between Harvey Bay and Maryborough, Queensland.

The Childers project features 400,000 solar panels, covering an area of 180 hectares. Located at Childers, 60km from Bundaberg, Queensland, it has a generating capacity of 120MW and also connects to the Ergon Energy 66kV transmission network.

The Oakey II project is the second stage of a Canadian Solar utility-grade solar farm development located West of Toowoomba, Queensland. It is made up of 200,000 solar panels, covering an area of 150 hectares, and generates 55MW of power connecting into the Ergon Energy transmission grid.

Nevertire is another large-scale solar project in the state of New South Wales near Warren. This 132MW 440,000 panel solar farm will generate up to 265,000MWh/annum and connects into the Essential Energy power grid. The Middlemount project is a 34MW solar farm located in Queensland and is the first Australian renewable energy project for the Swiss Investment Fund Manager, SUSI Partners.

Nexans has worked with Biosar Australia throughout the design stage of all six projects to provide specialist engineering support, covering standards and specifications as well as cable and system design support.

About Nexans

Nexans is a key driver for the world's transition to a more connected and sustainable energy future. For over 120 years, the Group has brought energy to life by providing customers with advanced cable technologies for power and data transmission. Today, Nexans goes beyond cables to offer customers a complete service that leverages digital technology to maximize the performance and efficiency of their critical assets. The Group designs solutions and services along the entire value chain in three main business areas: Building & Territories (including utilities and emobility), High Voltage & Projects (covering offshore wind farms, subsea interconnections, land high voltage), and Industry & Solutions (including renewables, transportation, oil and gas, automation, and others).

Corporate Social Responsibility is a guiding principle of Nexans' business activities and internal practices. In 2013 Nexans was the first cable provider to create a Foundation supporting sustainable initiatives bringing access to energy to disadvantaged communities worldwide. The Group's commitment to developing ethical, sustainable and high-quality cables also drives its active involvement within leading industry associations, including Europacable, the NEMA, ICF and CIGRE.

Nexans employs nearly 26,000 people with an industrial footprint in 34 countries and commercial activities worldwide. In 2019, the Group generated 6.7 billion euros in sales.

Nexans is listed on Euronext Paris, compartment A.

For more information, please visit www.nexans.com

Contacts:

Communication

Catherine Garipoglu

Tel. : +33 (0)1 78 15 04 78

catherine.garipoglu@nexans.com

Minaa El Baz

Tel. : +33 (0)1 78 15 04 65

minaa.el_baz@nexans.com

Financial Communication

Aurélia Baudey-Vignaud

Tel. : +33 (0)1 78 15 03 94

aurelia.baudey-vignaud@nexans.com

