



Press release

Nexans ENERGYFLEX® cables provide the vital connections for Italy's largest solar photovoltaic project

Over 1,000 km of specialized ENERGYFLEX® PV cables have been installed by Schneider Electric at a 43 MW solar photovoltaic facility in Puglia

Paris, September 7, 2010 – Nexans, the worldwide leader in the cable industry, has completed a major contract for Schneider Electric to supply ENERGYFLEX® PV cables from its new KEYLIOS™ range for use in the construction of a 43 MW solar photovoltaic (PV) facility in the Puglia region of Italy.

The Cellino San Marco (CSM) project, comprising 580,000 panels, is the largest solar PV project in Italy to reach financial close. Nexans has supplied over 1,000 km of ENERGYFLEX® cables to provide durable, high performance in-field connections between the PV panels and the inverters that will transform the solar energy into usable AC electricity.

ENERGYFLEX® cables are part of Nexans' comprehensive new KEYLIOS™ range of cables, solutions and services for PV installations.

"We have developed the ENERGYFLEX® concept to meet the growing demand from customers for PV cables that offer exceptional reliability, durability and high-performance, and this major contract for the CSM project is an important breakthrough within this specialized market", says Rémy Le Fur, Nexans Marketing Manager for renewable energies. "In addition to the technical capability of our cables, the key factor that persuaded Schneider Electric to place this contract with Nexans was our ability to provide a fast response to meet a tight delivery schedule."

For the CSM project, Nexans has supplied 212 km of cable with a single 6 mm² copper core and 804 km of cable with a single 10 mm² copper core. The cables comprise both standard ENERGYFLEX® and ENERGYFLEX® One Stripe featuring a coloured red or blue strip for ease of identification. The cables were installed at the site between March and June 2010.

Schneider Electric has also purchased bare Nexans cable with a copper cross-section of 35 mm² to create the underground cable network for the CSM project.

About ENERGYFLEX® PV cable

Nexans ENERGYFLEX® PV cable for solar panels provides high-performance, easy installation, long-term reliability and recyclability at the end of its service life. Manufactured from polyolefin, this double-insulated, single-wire cable will carry 1,8

kV DC efficiently and for many decades. It not only meets current regulations and certifications (such as TUV and France's UTE 32-502) but surpasses many requirements in terms of temperature resistance, outdoor survival when exposed to ozone and UV light, resistance to rodent or insect attack and long-term operability. ENERGYFLEX® cable features halogen-free compounds that ensure optimum fire protection, while meeting the latest RoHS directives restricting the use of hazardous substances in electrical and electronic equipment.

ENERGYFLEX® cables form part of the KEYLIOS™ range developed by Nexans to cover every type of cable needed for a residential, commercial or solar farm PV installation. The comprehensive KEYLIOS™ approach also adds a number of essential services for developers and operators of PV projects: from monitoring and control services through Intelligent Internet Gateways to Life Cycle Assessment (LCA) and simulation.

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, automotives, electronics, aeronautics, material handling and automation.

Nexans is a responsible industrial company that regards sustainable development as integral to its global and operational strategy. Continuous innovation in products, solutions and services, employee development and engagement, and the introduction of safe industrial processes with limited environmental impact are among the key initiatives that place Nexans at the core of a sustainable future.

With an industrial presence in 39 countries and commercial activities worldwide, Nexans employs 22,700 people and had sales in 2009 of 5 billion euros. Nexans is listed on NYSE Euronext Paris, compartment A. For more information, please consult www.nexans.com

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