

19.06.2024 – 09:19 Uhr

## Nexans expands its ENERGYFLEX range of cables for solar installations with a new version offering unrivalled fire performance



Paris (ots) -

- On June 19, Nexans is unveiling ENERGYFLEX®, a new range of connection cables for solar panels.
- These solar cables are the first to gain a B2ca fire rating based on the Construction Products Regulation ([CPR](#)) classification, significantly mitigating the spread of fire.
- The cables will be produced at the Nexans plant in Andrézieux in France. Nexans has been manufacturing this type of cable at the site for over 15 years.

A leader in the design and manufacturing of cable systems and associated services, [Nexans](#) is launching a new range of power cables for EPCs[1] and solar panel installers at the [Intersolar](#) exhibition in Munich.

### A major technical innovation to improve cable reliability and strength

Designed to connect solar panels to inverters, the new **ENERGYFLEX** cables are based on technical specifications recognized to be the most advanced on the market, setting them apart from the existing market offering.

Developed to meet customer needs and in response to incidents occurring in the past on solar farms, the new cables have met with real success, reflecting the high level of certification by internationally recognized organizations. The 30-year warranty provided by Nexans also delivers real benefits for customers, underlining the reliability of the Group's products.

One of the two new cable ranges gains an improved fire safety rating with **B2ca s1 d2 a1** certification, limiting the spread of fire to a height of 1.5 meters, whereas a standard cable would burn in its entirety.

The second range complies with the most stringent standards of water resistance. Its exceptional performance in submerged conditions improves the reliability of floating solar installations.

These cables can be used with solar panel farms on the ground, on roofs, on the open sea or on lakes.

### A new range to meet growing market demands

The market for solar-generated energy is seeing strong growth of around 10% per year, and Nexans is the only supplier with a B2ca fire rating for its power cables. This innovation taps into the growing demand for safer, more sustainable solutions.

The ENERGYFLEX cables are manufactured in Andrézieux in France. This site is part of the national industrial base of Nexans, a company close to its customers, manufacturing solutions that meet the highest standards of quality. In this way, Nexans is strengthening its position as a key player in the renewable energies industry in France and Europe, as the only company able to

deliver products of this quality.

*"Nexans is reaffirming its role as a pioneer in the solar energy sector with its new ENERGYFLEX range. We are very proud of this innovative product, which has the capacity to transform the sector by delivering safer and more sustainable solutions for customers, while supporting local industry and addressing today's environmental challenges,"*said Jean-Marc Rety, Vice President Transportation & Energy Europe at Nexans.

**Nexans will be present at [Intersolar Munich](#) from June 19 to 21. Meet us at booth A6.509.**

#### About Nexans

For over a century, Nexans has played a crucial role in the electrification of the planet. Today, it is committed to electrifying the future. With approximately 28,500 people in 41 countries, the Group is paving the way towards a new world of safe, sustainable and decarbonized electricity, accessible to everyone. In 2023, Nexans generated 6.5 billion euros in standard sales. The Group is a leader in the design and manufacture of cable systems and services across four main business areas: Power Generation & Transmission, Distribution, Usage and Industry & Solutions. Nexans was the first player in its industry to set up a Foundation supporting sustainable initiatives, bringing access to energy to disadvantaged communities worldwide. The Group is recognized on the CDP Climate Change A List as a global leader on climate action and has committed to Net-Zero emissions by 2050 aligned with the Science Based Targets initiative (SBTi).

Nexans. *Electrify the future.*

Nexans is listed on Euronext Paris, compartment A.

For more information, see our website [www.nexans.com](http://www.nexans.com)

[1] Engineering, Procurement and Construction, or "turnkey projects" for industrial facilities and infrastructure.

Pressekontakt:

Communications

Virginie Greppa

Tél. : +33 (0)6 85 23 65 30

[virginie.greppa@nexans.com](mailto:virginie.greppa@nexans.com)

Emmanuelle Guy

[emmanuelle.guy@nexans.com](mailto:emmanuelle.guy@nexans.com)

#### Medieninhalte



Young electrician connecting electrical cables inside the lit by sun solar modules. Installing and wiring of solar photo voltaic panel system. Alternative energy and profitable investment concept. / More information via ots and [www.presseportal.de/en/nr/78308](http://www.presseportal.de/en/nr/78308) / The use of this image for editorial purposes is permitted and free of charge provided that all conditions of use are complied with. Publication must include image credits.

Original content of: NEXANS, transmitted by news aktuell

Diese Meldung kann unter <https://www.presseportal.de/en/pm/78308/5804602> abgerufen werden.