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Sumitomo Electric Industries, Ltd

Sumitomo Electric Secures Contract to Supply 525-kV HVDC Submarine Cable for the First Interconnector between UK and Germany (NeuConnect Interconnector)

Sumitomo Electric Industries, Ltd. has been awarded a contract from the Prysmian Group to supply 150 km of HVDC submarine cable for NeuConnect Interconnector, a 1.4 GW power interconnection project between UK and Germany.

The NeuConnect Interconnector is a private project financed and developed by a group of international investors including Meridiam, Allianz Capital Partners, and Kansai Electric Power.

Sumitomo Electric has been nominated as subcontractor to supply a section of HVDC Mass Impregnated cable to Prysmian PowerLink, who secured the main contract with NeuConnect for the turn-key design, manufacturing, installation, testing, and commissioning of a 725 kilometer submarine interconnector that will directly link the German and UK electricity grids for the first time. The submarine cable, which forms part of the offshore cable route between the two countries, will be manufactured at Sumitomo's Osaka Works in Japan.

This is the Company's sixth European HVDC power link project after MON. ITA (Montenegro-Italy), NEMO (UK-Belgium), A-Nord HVDC project (Germany), Kontek (Germany-Denmark) and Greenlink (Ireland-GB).

HVDC cable technology, suitable for long-distance, high-capacity power transmission, is key to achieving net-zero emissions and more robust energy security infrastructures in the region.

Yasuyuki Shibata, Managing Executive Officer of Sumitomo Electric, commented: "We are honored to be the supplier for this project, which will form part of critical infrastructures to achieve net-zero emissions. As a leading player in the HVDC power transmission industry, Sumitomo Electric is committed to supporting the creation of a zero-carbon society with its reliable and trouble-free high-voltage cable system technology."



About Sumitomo Electric Industries, Ltd.

Sumitomo Electric Industries, Ltd. was established in 1897. Since then, based on electric wire and cable manufacturing technologies, we have conducted our original research & development and strenuously strived for the establishment of new businesses. These efforts have allowed us to create new products and new technologies, as well as diversify our business fields. Currently, we operate our businesses on a global basis in the following five segments: Automotive, Info-communications, Electronics, Environment & Energy, and Industrial Materials. The Company operates in more than 40 countries, employing 280,000 people. Sumitomo Electric reported group net sales of \$26.0 billion for the fiscal year ended March 2022. We have been contributing to society through environmentally friendly and fair business activities globally. Further information is available here <https://sumitomoelectric.com/>.



■ Reference

- Press Releases

· [Sumitomo Electric Completes HVDC Cable Projects in Europe & Japan \(16 May 2019\)](#)

· [Sumitomo Electric secures >€500M "Corridor A-Nord" High Voltage DC Underground Cable Project in Germany which sets new innovative benchmarks in the HVDC Industry \(11 May 2020\)](#)

· [Sumitomo Electric contracts with 50Hertz, an Elia Group company, to replace the 400kV Germany-Denmark Interconnector land cable on the German side. The new cable will be reliable & environmentally friendly and with innovative technology. \(09 February 2021\)](#)

· [Sumitomo Electric and Siemens Energy secure contract for 500 MW Greenlink interconnector between UK and Ireland to enhance exchange capacity of renewable energy \(22 September 2021\)](#)

- Web site

High Voltage Cable and Overhead Conductor of The World Leading Company

<https://global-sei.com/power-cable-business/>

- Sumitomo Electric e-magazine

International Submarine Cable Project

<https://global-sei.com/id/2017/07/project/>

Connecting to the Future of Decarbonized Society At the Forefront of Direct Current Power Transmission Cables

<https://sumitomoelectric.com/id/project/v18/01>

- About NeuConnect

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