

## NKT records renewable 1st for HVDC power cables to be used for offshore windfarm

NKT reports that its supplier and customers have agreed to use low-carbon copper for the 320 kV HVDC cables it is delivering for a project cable system that will reduce its carbon footprint by more than 23,000 metric tons of carbon dioxide, the equivalent of 7,700 average family cars driven for one year.

A press release said that the project, the Dogger Bank C in the North Sea, is being developed by SSE Renewables, Equinor and Eni Plenitude. “This pioneering cooperation with our customers and suppliers enables us to produce even more sustainable cables using low-carbon copper,” said Claes Westerlind, who heads NKT’s HV Solutions Karlskrona. He explained that the low-carbon copper cathodes come from the Boliden Aitik mine in Northern Sweden. Vehicles in the mine and the smelters are powered by fossil free electricity and the delivery of copper cathodes is done domestically by electric train from the mine to Elcowire in Helsingborg, which in efficient processes produces the low-carbon copper wires.

The use of low-carbon copper will significantly reduce the carbon footprint of NKTs power cables as it comes with less than half the carbon footprint of standard copper. The reduction has been third-party validated. The cable production is at NKTs factory in Karlskrona, Sweden, which runs on 100 % renewable electricity. Installation of the cable will be done by NKT Victoria, one of the world’s most advanced and fuel-efficient cable laying vessels.

When in full operation, the Dogger Bank Wind Farm will be the largest offshore wind farms in the world, capable of supplying green power equivalent to the consumption of six million U.K. homes.

## CRU conference to present 3 days of live industry analysis, networking and more

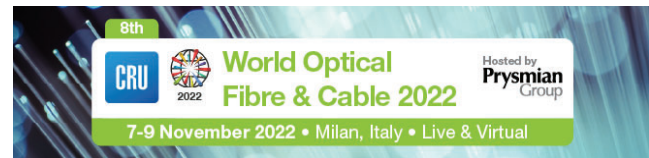
CRU, the organizers of the 8th CRU World Optical Fibre & Cable Conference, have high expectations for the return of its three-day event to be held Nov. 7-9 in Milan, Italy.

A press release said that this strategic event, which attracts telecom network executives, manufacturers, solution providers and industry innovators from the optical fiber community, this year marks a return to a live, in-person gathering, following two years of successful virtual meetings. Since its inception in 2015, the conference has been supported by many of world’s leading fiber and cable producers, including YOFC and Futong Group in China, and Corning, when the event was taken to the U.S. in 2019.

The three-day event will be packed with presentations from executive-level speakers and thought-leaders. These include: Philippe Vanhille, executive vice president telecom business, Prysmian Group; Jan Bongaerts, senior vice president, and Dr. Zhuang Dan, executive director & president, both of YOFC; John McGirr, senior vice

president and general manager, Corning Incorporated; Yunbo Li, senior engineer (professor) and deputy director of optical transmission network, China Mobile Research Institute; Guangzhe Wu, senior project manager, State Grid Information & Telecommunication Group; Guangquan Wang, chief engineer, China Unicom Research Institute; Anna Marciszewska-Jankowska, director for International Trade Affairs, Optomer; Massimo Arciulo, CEO, Linkem; Seán Adam, vice president, market strategy & innovation, AFL; Mohamed Nasr, deputy ICT minister for information infrastructure, Ministry of Communications and Information Technology; Vincent Garnier, director general, FTTH Council Europe; Volker Wendt, secretary general, Europacable; Alain Giraud, director of sales & marketing, Rosendahl Nextrom SA; Patrick Breinessl, product manager, fiber in metal tubes and fiber optic cables, NBG; Peter A. Weimann, CTO, Optical Fiber Cable, HFCL Inc.; and Adrian Amezcua Correa, global technical sales support director, Telecom Business, Prysmian Group.

To see the individual presentations and schedule, go to [www.worldopticalfibreconference.com](http://www.worldopticalfibreconference.com).



The release said that attendees will value the excellent networking opportunities with hard-to-reach, decision-makers, and the chance to hear key insights on the challenges and market trends shaping the industry, the release said, noting that there are many issues to follow.

“Despite robust growth for optical cable demand over the coming five years, the industry faces a number of significant challenges threatening to disrupt the rapid scale of growth and ability to meet this demand,” said Michael Finch, CRU’s head of wire and cable analysis. “The persistent issue of a tight labor market is now beginning to constrain cable deployment in the US, which may also rollover to the European market in the coming quarters. Other challenges relate to raw material supply constraints, rising input costs and elevated deployment costs – again all acting as notable headwinds when it comes to the speed of both private and public network construction.”

CRU’s World Optical Fibre & Cable 2022 provides the perfect setting for industry thought leaders to discuss these challenges and to look for resolutions or alternative ways forward. The conference is also the perfect springboard to present ideas, technological innovations and improved sustainable practices which will help the industry to evolve, adapt and grow despite future challenges.

To register and for more information, go online to [www.worldopticalfibreconference.com](http://www.worldopticalfibreconference.com).