ABB to enable Europe’s longest HVDC power grid interconnection

623-kilometer link facilitates efficient use of renewables and security of power supply

525 kV cable system

The NordLink project aims to increase energy security in Norway and Germany and contributes to the increased integration of renewable energy. It will allow surplus wind and solar power produced in Germany to be transmitted to Norway, and hydroelectric power to be transmitted in the opposite direction.

1,400 MW enough electricity to meet the needs of 3.6 million German households

Supports 2050 EU Climate targets to lower CO₂ emissions by 80-95%