



Correll
GROUP

Correll Group - first to train HV technicians in the use of Tyco Electrical 66kV components

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Correll | Electrical Engineering

Correll | High Voltage (HV) Management

Correll | Cable Installation & Power Services

Correll | Equipment Rental

Correll | Training & Development

**ABOUT
DOGGER BANK**

Dogger Bank Offshore Wind Farm is being built in three 1.2GW phases, with each phase having up to 200 turbines. When fully complete in 2026, the wind farm will be capable of powering 6 million homes in the UK, helping drive the transition to Net Zero carbon emissions.

**PROJECT
INFORMATION**

Located 125 to 290km off the east coast of Yorkshire, England in the North Sea, upon completion Dogger Bank will become the world's largest offshore wind farm and the UK's largest single source of renewable energy.

**SCOPE OF
WORKS**

Correll Electrical Engineering was the first company to train High Voltage (HV) technicians in the use of Tyco Electrical 66kV components. As a consequence of this milestone achievement, Correll was approached by ORE Catapult and GE to complete in-line jointing and T-connections associated with the GE Haliade-X 12MW Offshore Wind Turbine (OWT), which was at that time undergoing trials at the Catapult facility in Blyth.

The GE Haliade-X 12MW OWT - one of the world's most powerful wind turbines are being utilised at the Dogger Bank offshore wind farm. One blade rotation can power a UK household for two days, and each turbine can provide enough clean energy to power 16,000 British households and save the equivalent of 9,000 vehicle emissions in a year.

QUOTATION

Sam Dowey, Managing Director said: "We are extremely proud that Correll Group were selected to work on such a unique and interesting installation scope of works. At that time, Correll were the only HV company trained and certified on the Tyco Electrical 66kV components".

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