



Offshore Wind High Voltage Electrical Services 11kV | 33kV | 132 kV

Experts in High Voltage Electrical Infrastructure

C&P Engineering Services provide a full range of Offshore Wind High Voltage Electrical contracting services. We cover design, consultancy, installation, testing and commissioning, energisation, operation and maintenance for electrical networks up to 132kV.

- GWO Certified
- High Voltage Turnkey Solutions
- SAP Services
- Fault Analysis & Management
- Consultancy & HV Safety
- Operation & Maintenance
- Commissioning
- Installation



Our Offshore Wind High Voltage Services & Areas of Expertise:

- Site Management / SAP Duties up to 132kV Control & Operation / HV Safety
- HV Consultancy
- Switchgear & Transformer Installation & Testing
- HV Electrical Installation
- Primary substation: Construction, Installation and Commissioning
- Switchgear, Transformers, Plant & Apparatus: Installation, Commissioning and Refurbishment
- Cable Containment: HV/LV, Cable Ladders, Trays & Trunking
- Earthing Systems
- Panel Wiring: Relay Panels, Remote Terminal Unit (RTUs) and LVAC boards
- Lighting, Heating, Power and Security Systems: for Substations and Control Rooms
- Retrofit, Upgrade & Decommissioning: To all Equipment
- Protection, Design, Testing & Commissioning
- VLF & Partial Discharge Testing
- Cable Installation and Connections: HV/LV, Multi-Core & Power, Cable Laying, Pulling, Jointing
- Maintenance of HV & LV Switchgear
- HV Inspection & Testing Services up to 68kV (Peak)
- HV Switching
- Fault Finding Analysis & Management
- Transformer Repairs
- Oil Sampling – Laboratory Analysis
- Dissolved Gas Analysis
- Cable Installation & Jointing Services – 11kV, 33kV & 66kV
- Design and Network Analysis, Discrimination Studies
- Contestable Grid Connections
- Operation & Maintenance
- Asset Management, Condition Inspection & Monitoring



For more information about our range of high voltage electrical services
or to discuss a particular project, please contact:

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www.highvoltageservices.co.uk | www.cpengineering.co.uk



Collect. Verify. Connect.

