

### **MURRAY CABLE CAPABILITY**

### Electrical

- •Design (AMTECH)
- •HV networks up to and including 33Kv
- •HV protection studies and SAP capability
- •LV and HV cable installation and termination
- •Structured cabling and data (including Wi-Fi)
- ·Lighting and emergency lighting self-test systems
- •BS2391 testing of installations
- •UPS systems
- •Power generation and back-up facility
- •Earthing network installation and testing
- •Fire and gas alarm systems
- •Security / CCTV / intruder systems
- Disabled refuge
- Lightning protection
- Integrated BMS wiring
- •PA & AV systems
- Maintenance

### Mechanical

- Design (HEVACOMP)
- •Heating
- •Chilled water
- •Hot and cold water
- Insulation / trace heating
- Soil and waste
- Integrated BMS
- ·Ventilation and air conditioning
- Natural gas pipework
- •Oil pipework
- Maintenance

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# MURRAY CABLE EXPERIENCE

#### **Project Details**

Client: Solar energy equipment supplier in England Location: RAF base, Wiltshire Value: £1.9M Duration: 4 months Description: New solar park



#### Scope of Supply

- 510 combiner boxes mounted on frames
- 30 inverter stations
- 400,000 metres of looming cable pulled and installed with tie wraps to the underside of the solar panels
- 200,000 metres of DC, comms and fibre optic underground cable installed
- 28,000 metres of HV underground cable installed
- · Cable testing
- 4,000 man days
- Size of site 1,190,000 M2
- 68 MW output
- 200,000 solar panels

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# MURRAY CABLE EXPERIENCE

**Project Details** 

Client: A global producer of malt Location: Production site, UK Value: £730K Duration: 12 months Description: M&E enabling works to 3 x CHP systems



MURRAY CABLE 🌒

#### Scope of Supply

- Delivered mechanical and electrical services, to the client's design including natural gas, treated water, medium temperature heating, LV & HV
- Project was for enabling works associated with 3No. Finning supplied Cat CG range of gas generators for CHP
- Managing 8No. sub-contractors
- Ensuring client expectations met, utilising an RFI system of information transfer, totalling 45No. fulfilled
- Managing 30No. out of scope, client requested variations to contract
- Working within live factory, presenting operational issues managed by the site team

A FINNING COMPANY

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