

HV Maintenance Support

Four-year high voltage maintenance contract supporting sustainable aquaculture operations at the UK's only sea bass producer.

ANGLESEY AQUACULTURE | PRODUCTION | WALES

Our Customer's Challenge

Anglesey Aquaculture operates in a remote location where reliable electrical systems are critical to fish farming operations. Onsite generators and HV assets power oxygenated water circulation tanks, essential to maintaining fish health and environmental standards. Energy supply issues posed risks of stock loss, making dependable maintenance and emergency response vital. The client required a partner with proven expertise, flexibility, and national coverage to deliver structured service provision and ensure operational resilience.

The Quartzelec Solution

Quartzelec secured a four-year contract to deliver comprehensive HV maintenance services, including preventative maintenance of generators, transformers, switch room equipment, and LV air circuit breakers. The scope extended to sub-inspections, intrusive maintenance, oil testing, and a dedicated emergency response service. Leveraging its expanding HV contracting capability and national presence, Quartzelec provided a dependable, cost-effective solution tailored to the unique demands of land-based aquaculture. Structured service delivery and technical assurance ensured the controlled environment required for fish welfare and sustainable production.

Key Benefits

- **Dependable service:** Structured maintenance programme ensured reliability of critical electrical systems.
- **Emergency readiness:** Dedicated response capability mitigated risks of operational disruption.
- **Technical expertise:** Comprehensive coverage of HV and LV assets delivered confidence and assurance.
- **Sustainability support:** Reliable power safeguarded environmentally friendly aquaculture processes.
- **National capability:** Geographic coverage reinforced confidence in long-term partnership.



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