

PROJECT SOLUTIONS

Cutting carbon emissions at ABP

PROJECT AT A GLANCE

Product: Eclipse

Customer: Associated British Ports (ABP)

Location: Newport, UK

Installation: 2016

As part of its continual commitment into renewable energy projects, the UK's leading port operator, Associated British Ports (ABP), has confirmed it is to invest £3m in a second 2.3MW wind turbine at the Port of Newport, Wales.

Due to be fully operational Autumn 2016, this second wind turbine is expected to save around 2,900 tonnes of carbon from being emitted into the atmosphere each year, and brings ABP a step forward to becoming self-sufficient for their electricity needs.

THE SOLUTION

The new wind turbine will be connected to the AB Ports Electrical Ring Network via a 3 panel Eclipse switchboard.

Diverse, flexible and tough, the Eclipse offers ABP the optimum switchgear solution. In an industry which is capital intensive and demanding on the switchgear, the Eclipse's proven, superior reliability and advanced engineering comes into its own.

Environmentally friendly interrupters, all with the simplicity of air insulation in a fixed pattern design, still gives the Eclipse the edge in today's competitive switchgear market, whilst leading the way in environmentally friendly and sustainable switchgear solutions.

With a 4 panel Eclipse switchboard also powering the first wind turbine at the Port of Newport, HSS are proud to be part of ABP's ongoing commitment in making major strides in cutting carbon emissions. Using our technological know-how we are committed to developing sustainable energy solutions for our future generations.

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