

## **Cyrrus Ltd Appointed as Aviation Consultant to RWE Npower Renewables' Atlantic Array Offshore Wind Farm Proposal**

Thirsk, North Yorkshire, 14:00 23 December 2010

**Cyrrus Ltd has been appointed by RWE Npower Renewables to advise on aviation matters associated with the proposed development of the Atlantic Array offshore wind farm in the Bristol Channel. Having previously undertaken an aviation assessment on the proposal for RWE, Cyrrus has now been charged with conducting an initial consultation between the Developer and the aviation stakeholders.**

### **Military and Civil Aviation**

Cyrrus will be advising RWE on all aviation-related aspects arising from the establishment of a major offshore wind farm and will also be conducting the main consultation exercise, the first stage of which has already been initiated. Cyrrus' extensive experience in dealing with on and offshore windfarm proposals and in conducting wide-ranging consultations associated with other aviation-related matters and projects will be of value in this process. Additionally, Cyrrus will provide additional technical resource, detailed expert knowledge and know-how to assist the progression of the Atlantic Array project.

Cyrrus will be following the Civil Aviation Authority - Director of Airspace Policy's guidance on procedures for pre-application consultation. Much thought is therefore being given to ensuring that an ample and appropriate level of consultation on the potential effects of the wind farm on airspace users is undertaken, whilst according with the expectations of all the relevant statutory authorities. Furthermore, in line with current legislation and Best Practice guidance, any design considerations judged necessary for the development proposal will also be taken into account.

### **Initial Aviation Consultation**

The initial consultation stage comprises an informal exchange or meeting with aviation stakeholders to determine aviation interests and to identify the potential impact of the Atlantic Array on those airspace users.

Once all detailed feedback has been collated and analysed, further consultation will be undertaken and suitable measures will be investigated and discussed with the individual consultees to explore any concerns raised.

### **Formal Aviation Consultation**

When suitable development strategies have been identified, a round of formal consultation will be undertaken with all aviation stakeholders.

**- END OF PRESS RELEASE -**

**NOTES TO EDITORS****The Atlantic Array**

On 4 June 2008 The Crown Estate launched its Round 3 leasing programme for the delivery of up to 25 GW (gigawatts) of new generation capacity from offshore wind by 2020. The Crown Estate subsequently announced that the RWE had been awarded the development rights for Bristol Channel Zone (Round 3 Zone 8), located in the outer Bristol Channel. RWE Npower Renewables are now developing a single 1.5 GW project within the zone. The Atlantic Array extends over approximately 492 km<sup>2</sup> in water depths of 23 to 56 metres and is located approximately 13km from the North Devon coast, 16km from the South Wales coast and 13km from Lundy. The extent of the wind farm area is approximately 40km east-west and 24km north-south; first power to be exported from the project is currently projected for late 2015.

As it is early in the development process the megawatt size of the turbines to be used is undecided. The offshore wind generating facility is based upon between 187 and 416 turbines with an expected installed capacity of approximately 1500 MW.

**About Cyrrus Limited**

Cyrrus provides innovative solutions to aviation challenges that demand operational experience, engineering expertise and project management excellence. Cyrrus provides expert advice on single issues or complete end-to-end project-managed solutions. Its skilled and experienced team includes air traffic control officers (ATCOs), engineers and designers, supported by hard-to-source skills via the group's trusted partner network. Services include:

- Air Traffic Management (ATM)
- Air Traffic Control  
Communication, Navigation & Surveillance (ATC CNS)
- System Engineering and Design
- Technical Safeguarding and Simulation
- ICAO PANS-OPS Instrument Flight Procedure Design
- Advice on the effects of wind energy development on CNS/ATM
- Regulatory and Technical advice on CNS/ATM
- Due diligence and audit of airport CNS and ATM
- ATM Safety Management Systems
- Airport Certification and Regulation of Airports and ATM facilities
- Airspace Design and Development
- ATM Project Management

**Media enquiries**

To arrange interviews, request photography, or any other media enquiries, contact:

Andrew Radforth  
Business Development Manager/ATM Specialist  
Mobile: +44 (0) 1845 522585  
Tel: +44 (0) 1279 874 459  
Email: [amradforth@cyrrus.co.uk](mailto:amradforth@cyrrus.co.uk)



**Contact details:**

Cyrrus Ltd Head Office  
Cyrrus House  
Concept Court  
Allendale Road  
Thirsk  
North Yorkshire YO7 3NY  
United Kingdom

Tel: +44 (0) 1845 522 585

Email: [info@cyrrus.co.uk](mailto:info@cyrrus.co.uk)

Web: [www.cyrrus.co.uk](http://www.cyrrus.co.uk)

Regional Office (Stansted Airport)  
Thremhall House  
Thremhall Park  
Start Hill  
Bishop's Stortford  
Hertfordshire CM22 7WE  
United Kingdom

Tel: +44 (0) 1279 874 461

Email: [info@cyrrus.co.uk](mailto:info@cyrrus.co.uk)

Web: [www.cyrrus.co.uk](http://www.cyrrus.co.uk)