



RWE provides Owner's Advisor support for a major Irish energy project

CASE STUDY

RWE acted as Owner's Advisor for a major Irish energy project, assisting with a planning approval application, preparation of an Environmental Impact Statement and Detailed Functional Specification, plus management of an OJEU Notice.

The need for our expertise

In December 2005, entrepreneur Myles Staunton approached RWE Power International for assistance with a major energy project on the site of the former Asahi plant, near Ballina, County Mayo.

Plans for the project originated from a Government-sponsored study undertaken in 2001, investigating the construction of a 30MWe peat-fired plant in County Mayo. To explore commercial energy opportunities, Mayo Power Ltd was formed in 2006 as a fully capitalised, special purpose project company, jointly owned by Myles Staunton and Rockland Mayo Holding Company.

Mayo Power Ltd subsequently applied for planning permission for a 100MWe mixed fuel Combined Heat and Power (CHP) plant on the former Asahi site. The highly efficient plant would burn a combination of locally sourced peat from previously developed bogs, biomass and, for technical purposes, a small proportion of coal.

To provide skills necessary for the project, RWE was appointed Owner's Advisor in May 2006.

Putting our expertise into action

RWE has extensive Owner's Advisor experience, including work for Australia's Origin Energy. Such roles often involve producing or commenting on technical specifications and appraising plant tenders, however our early involvement with this project was unique.

We assisted with the preparation of an Environmental Impact Statement (EIS) and Planning Application, plus preparation and management of an Official Journal of the European Union (OJEU) Notice, requesting interest from potential EPC Turnkey contractors. We also helped prepare a Minimum Functional Specification, issued to each short-listed tenderer.

In addition, we addressed the demolition requirements at the site, where plant and equipment still remained, and prepared a specification against which each demolition contractor could tender. Having assessed the tenders, RWE was in a position to recommend a 'preferred' contractor.

RWE also spent considerable time and effort preparing a Detailed Functional

Specification, to be issued to two of the short-listed EPC tenderers, with each asked to provide fixed-price tenders for plant construction. Four RWE staff were employed full time on the project, rising to over thirty for the preparation of the Detailed Functional Specification.

The difference we made

The positive impact of RWE's work was demonstrated by the quality of the EIS, which included high-quality photomontages, illustrating how the station's design ensured least possible impact on the existing landscape.

RWE's support and guidance also ensured the successful management of the project's OJEU Notice, inviting and coordinating expressions of interest from potential contractors, as well as the preparation of the Detailed Functional Specification.

Speaking of RWE's involvement, Myles Staunton, Director of Mayo Power Ltd, said "By appointing RWE Power International as Owner's Advisor, Mayo Power Ltd benefited from considerable technical expertise and relevant industry knowledge. RWE's experience contributed significantly to the preparation of important project documentation, with the input received from the RWE team greatly valued".

RWE Power International

Electron
Windmill Hill Business Park
Whitehill Way, Swindon
Wiltshire, SN5 6PB
United Kingdom

T +44 (0)1793 892900
F +44 (0)1793 892421

Stuettgenweg 2
50935 Koeln
Germany

T +49 (0)221 4801300
F +49 (0)221 4801350

E rwepi@rwe.com
I www.rwepi.com