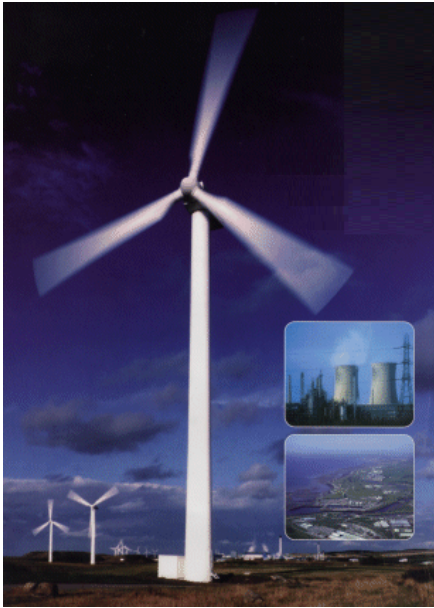


Wind Power for Green Electricity



Major energy consumers face a constant battle to minimise the cost of electricity. At the same time they strive to meet national and international obligations to reduce carbon emissions and create a truly sustainable business. Electricity suppliers are required by the UK Government's Renewables Obligation to purchase a rising proportion of their electricity from accredited renewable generators in return for Renewables Obligation Certificates (ROCs) or face a penalty.

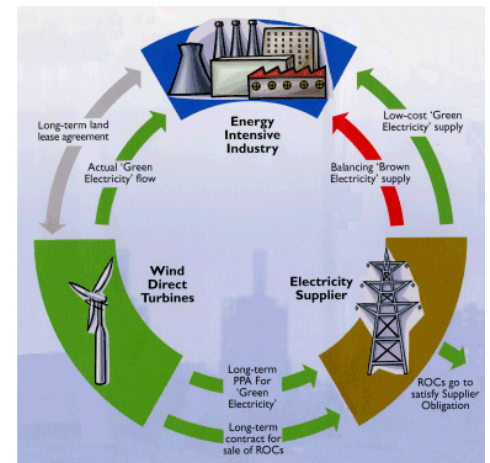
This, together with exemption from Climate Change Levy (CCL), enhances the value of renewable energy in combating global climate change. Taken together, these policy drivers offer a unique opportunity to provide low cost green energy and reduce greenhouse gas emissions.

By locating renewable generation on industrial sites where it can be used more environmentally efficiently, the full value of renewables are available to share between the generator, the supplier and the consumer. As wind is free, the price of the energy so generated will go some way to help offset any future rises in the price of non-renewable energy.

Since 2002 Electricity Suppliers have been required to purchase a rising proportion of their electricity from qualifying renewable generators. This is achieved using Renewable Obligation Certificates (ROCs), which are issued for each MWhr of renewable generation and are traded as any other commodity. ROCs are currently worth around £45 and are steadily increasing their value as the obligations levels rise each year.

In addition, electricity from renewable sources avoids the Climate Change Levy (CCL) of £4.30 per MWhr hence the value of UK renewable energy therefore consists of three elements:

- The Power Price on the open market
- ROC price per certificate
- CCL exemption



Wind Direct was formed in early 2004 to offer a service by providing industrial users with a cheap, direct energy supply from wind turbines at suitable locations around the country. Wind Direct will be responsible for all development costs of the project including wind resource measurement, environmental impact assessment, design and planning application.

In return they require a land lease agreement for the turbine and a firm commitment from the electricity consumer to a long-term purchase of the electricity from the turbines. Wind Direct buys, maintains and operates the wind turbines. The Electricity Consumer only has to allow access to the turbines for maintenance purposes and has no direct relationship with Wind Direct, the turbine owner, except as landlord.

Should the turbine under-perform or fail, this is a problem for Wind Direct and the Electricity Supplier. Electricity supply to the Electricity Consumer continues on the same terms and is independent of the performance of the turbine.

Clearly, a suitable location for these large machines has to be of a commercial type, farms, factories and industrial sites for example, exposed and generally at high elevation. If you feel your site may be a suitable candidate for a Wind Turbine Generator please contact us for an initial discussion and potential survey.

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