

EIRGRID WEBSITE SHOWS DAILY CO2 FIGURES

Wednesday, 28 July 2010 – Irish electricity consumers can now for the first time view live information on the amount of CO2 being produced during the generation of power nationally.

The information is on the website of the electricity system operator EirGrid – www.eirgrid.com

The regularly-updated graphs, which have just gone live, show electricity demand, and the output of wind power generation, as well as the rate of overall carbon dioxide emissions resulting from the fuel mix used in Ireland to generate electricity. They are based on information from the EirGrid National Control Centre where electricity supply and demand are managed 24 hours day, every day of the year, and where flows of power on the 6,500km national grid transmission system are controlled.

The CO2 emissions figures, compiled in association with the Sustainable Energy Authority of Ireland (SEAI), are calculated based on the output of Ireland's power stations, and technical details of heat rates and calorific values.

This initiative will be useful in enabling consumers to see the level of CO2 emitted at different times, and in raising awareness.

In addition to these figures, the EirGrid site provides monthly details of electricity demand growth, which can be a useful indicator of economic growth.

All of the graphs are accessible from the front page of the EirGrid site – www.eirgrid.com (please click on prominent links on the lower right hand side of front page.)

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