

Pipeline helps Power Primary School

Wind power rules at Dunseverick Primary School near Bushmills in County Antrim - thanks to their resounding success in a nationwide 'eco' competition - and Belfast based Pipeline Renewable Services.

The school's prize was an Iskra AT5-1 wind turbine from the Homebase chain, which was recently installed and commissioned by Pipeline Renewable Services who are Iskra agents. Standing some 15 metres high, it is an impressive sight, towering over the school playing fields.

"The Iskra AT5-1 is ideal for this type of application. We've placed it at the rear of the school in an area that enjoys about seven metres per second wind, which means it has the potential of generating 17 to 19 megawatt hours per annum, equivalent to a saving of around £2,000," explained Pipeline's John McDermott.



It's the first installation of its kind for Pipeline Renewable Services in Northern Ireland, although they have carried out other contracts elsewhere in the UK, but the company has several similar projects planned for the Province in the New Year.

Figures show that the performance of the AT5-1 exceeds that of other machines in its class. Put into perspective, the annual electricity consumption of a medium size home is in the region of 4 to 6 MWh. This is equivalent to a daily consumption of 11 to 16 kWh.

Clearly, therefore, an AT5-1 wind turbine is capable of keeping domestic or small commercial premises fully supplied with electricity. It can also make a substantial contribution to the needs of larger consumers, such as farms, visitor's centres and campsites.

In addition to wind turbines, Pipeline Renewable Services, a part of the Pipeline Services group established some 35 years ago, is also involved in solar thermal, geothermal and biomass technologies for both the domestic and commercial markets.

For more information, contact Pipeline Renewable Services on 028 9037 0662.

