PDM Group
generates renewable energy from biomass

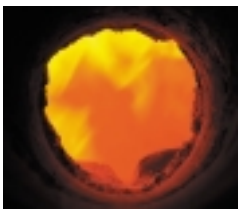
The UK is committed to producing more energy from sustainable or renewable sources in order to limit climate change. The UK also has a legal obligation under the EU Landfill Directive to reduce the amount of bio-degradeable material being sent to landfill.

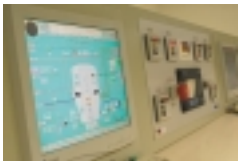
PDM Group's renewable energy operations help in achieving both of these vitally important environmental goals.

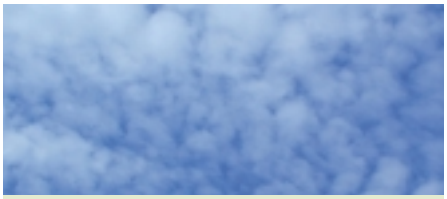
PDM Group's combustion plants use 'biomass' in place of traditional fossil fuels such as coal. Biomass is the term applied to fuels derived from organic matter. The use of biomass for power generation is 'carbon-neutral' as the carbon released during the production of the energy is balanced by that absorbed by plants during their growth.

The use of food residues as biomass for renewable power generation provides a double benefit to society; not only does it reduce the volume of waste being disposed of to landfill it also enables the generation of clean sustainable energy.

PDM Group was the first company in the world to develop a dedicated, commercial combustion process to use animal by-products as a renewable energy. PDM Group's Widnes site is an integrated renewable energy and recycling plant; the first of its kind in the world.







PDM Group's renewable energy operations include:

- Supply of renewable electricity to the national grid from biomass-fired combined heat and power plants
- Generation of renewable electricity using liquid bio-fuels in static engines
- Large scale production and supply of liquid bio-fuels for the power generation and biodiesel markets.

PDM GROUP

To find out more about PDM Renewable Energy, please use one of the following contact methods.

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