



A Host for 2012

New renewable energy

A new wind turbine

Plans are being prepared, in consultation with Hackney residents, for a new wind turbine on the East Marsh.

If the proposals go ahead the wind turbine is likely to be in place and operational by the autumn of 2013. Energy would start to be generated from the date of completion.

A wind turbine would put Hackney at the forefront of sustainable energy generation. It could generate around 4 million kilowatt hours (equivalent to around 1,000 homes) of electricity per year.

A new combined heat and power plant

A new Combined Cooling, Heat and Power plant will be built on the canal within the Olympic park. It will provide electricity, heat and cooling facilities to the new commercial district around the media centre during and after the Olympic and Paralympic Games.

Features include biomass boilers that use sustainable fuels (woodchip and natural gas) to generate heat, and a combined power plant that will capture the heat generated by electricity production. Recycled wastewater will also be used for the cooling towers.

For more information, please contact

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