

20 March 2006

Advanced Energy from Waste Facility Update

Novera Energy has announced plans today that it is to submit an application for its 10 MW Sustainable Energy Facility in East London to the London Thames Gateway Development Corporation (LTGDC), withdrawing its application from the London Borough of Havering.

The original planning application was recommended by local planning officers, who confirmed that there were no objections from any of the main statutory consultees. However, to expedite the process Novera Energy has decided to move its application.

The Development Corporation is principally charged with the regeneration of this part of East London. In its consultation response to the initial application made to the London Borough of Havering the Development Corporation supported the proposal, given its accordance with national and London policies. The application also received the explicit support of the Mayor of London.

Notes for Editors:

- London Thames Gateway Development Corporation web site <http://www.ltgdc.org.uk>
- The Sustainable Energy Facility would be supplied with around 13 tonnes per hour of biomass fuel, equating to around 90,000 tonnes a year and will be capable of generating around 10-12MW of electricity (64% of which is classified as renewable under the UK Renewables Obligation). More information on the proposal can be found by visiting www.sustainablelondon.co.uk
- Novera has also submitted an Integrated Pollution Prevention and Control (IPPC) application to the Environment Agency, which will be determined in 2006 which is the permit required to operate the facility.
- DEFRA's New Technology Demonstrator Programme is providing £30m to a range of projects to support the development of technologies which will help to divert biodegradable waste away from landfill. The programme will demonstrate the technical, commercial and social viability of particular technologies, providing impartial environmental, economic and technical information to stakeholders and decision makers.
- The objectives of the DEFRA demonstration project are to demonstrate at a commercial and economic scale the ability to gasify solid residues from municipal waste in order to:
 - divert biodegradable municipal solid waste away from landfill in accordance with UK commitments to Article 5 of the EU Landfill Directive;
 - provide DEFRA with the basis for a full publicised research and development project on this particular technology and to assess its

potential for replication within other local authority waste management systems;

- o produce clean renewable energy; and
- o increase resource recovery from waste.

- <http://www.defra.gov.uk/environment/waste/wip/index.htm>
- The Sustainable Energy Facility would use an advanced thermal technology, a process by which a biomass fuel (in this case produced from household organic waste left after recycling) is treated at a controlled temperature (to around 800 degrees Celsius) to produce a synthetic gas which is then cleaned and used to fuel a standard steam-cycle turbine electricity generator. The gas is cleaned to a similar standard as natural gas. The gasification system would be supplied by Canadian company Enerkem Technologies. For more information, please visit www.enerkem.com
- DEFRA recently published a consultation paper reviewing national waste strategy, which envisages that the amount of household waste used for energy recovery could increase from 9% at present to c. 27% by 2020.

For further information:

Novera Energy Limited
David Fitzsimmons, CEO
Rory Quinlan, CFO
Tel: +44 20 7845 9720

Hudson Sandler
Nick Lyon / James Benjamin
Tel: +44 20 7796 4133

Westbrook Communications
David Reid
Tel: +61 2 9231 0922