

PDM Group Anaerobic Digestion Plant and Jenbacher Gas Engines

PDM Group has recently placed an order with Clarke Energy to deliver two GE Jenbacher JGMC 420 GS-BL gas engines and exhaust steam boiler. The generators will be integrated with the Refood anaerobic digestion facility being developed by PDM Group and Saria and located in Doncaster. The generators will produce 2.8MW of renewable energy, with the exhaust gas being used to produce over 1,600 kg/hr of steam. Hot water from the generator cooling system will be used to heat the digestion facility and pasteurise the food waste.

The Refood facility is currently under construction and has been designed by the Danish biogas plant company Bigadan. When built, the plant will process commercial food waste, generate renewable energy for the local area and in parallel provide steam to PDM Group's existing operations.

For further information please visit: -

Refood www.refood.co.uk
PDM Group www.pdm-group.co.uk
Clarke Energy www.clarke-energy.com
Saria www.saria.de
Bigadan www.bigadan.dk

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