

CLARKE ENERGY AT THE CIWM 2007 EXHIBITION

Following on from last years successful attendance at the CIWM exhibition in Torbay, Clarke Energy will again be participating in the UK's premier waste management event.

Clarke Energy's domination of the landfill gas power generation market is set to expand after 12 months of successful operation and subsequent Environment Agency approval of our HAASE Reverse Osmosis (RO) leachate treatment plant at Calvert Landfill Site, Buckinghamshire. Specialists from Clarke Energy and HAASE will be on hand to discuss the technical background of the RO plants and the opportunities it presents to leachate management.

Other items up for discussion include the latest developments in 'energy from crops' and how the successful installations across Europe from HAASE will soon be seen in the UK. Coupled with the latest Lean gas flare systems and the continued developments of the GE Energy Jenbacher gas engines the CIWM exhibition looks like being a busy event for Clarke Energy Ltd.

Topping our list of success stories is the news that Clarke Energy and HAASE will design, build and commission 3 mechanical biological treatment plants with wet anaerobic digestion (MBT⁺AD) in Manchester. The plants, sized to treat 350,000t/a of mixed household waste collected in Greater Manchester, will be built on behalf of the Viridor-Lang consortium who are the named preferred bidders for the Manchester waste PFI (the largest waste PFI contract in Western Europe.) The design of the plants is underway and construction is expected to start in the beginning of 2008 with all 3 plants operational by 2010.

Appearing again on the middle green, stand M25, Clarke Energy's team will be happy to discuss all areas of waste management and green energy solutions including: -

- Mechanical Biological Treatment with wet AD
- Anaerobic Digestion (AD)
- Reverse Osmosis waste water treatment (RO)
- Energy from crops
- Power generation
- Gas flares and boosters
- Waste air treatment



The latest MBT ⁺wAD plant from HAASE



Reverse Osmosis leachate treatment containerised installation

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