



Chinook Sciences

Case Study – Chinook Sciences

“H&C Insulations have been a great help to us from start to finish – they designed, supplied and installed suitable lagging and trace heating solutions, the job has been carried out quickly and effectively”

Simon Mandeville,

Senior Process Engineer.

Chinook Sciences have created the world’s most efficient energy-from-waste technology, enabling major recyclers and waste handlers to recover valuable metals and create energy from waste previously considered unrecyclable. Their unique gasification system harnesses thermal power to reclaim metals and generate low carbon energy. Rodecs converts 99% of hydrocarbons in the waste into renewable energy (in the form of high quality synthetic gas or “syngas”), recovering up to 1.24MW per tonne of waste processed. The system powers itself using gas and heat emitted during the process, with surplus energy used to generate electricity or sold to the National Grid.

Regards,

Simon

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