

Kings Lynn Anglian Water Advanced digestion facility



Kings Lynn Site



Monsal Steam Heating Module

Plant inputs 20,000 Tonnes dry solids/annum
Wastewater sludge
Primary sludge 40%
Secondary sludge 60%

Advanced Digestion plant Monsal EEH high rate hydrolysis
Hybrid heating technology - water and steam
2 x 5,650m³ Mesophilic digesters

Biogas and Bioenergy engineering Over 390m³ biogas/tonne DS treated
2 MWe CHP installed
Heat recovery, steam generation

Key Benefits Sludge recycling to agriculture
Pathogen free product (Class A)
Advanced AD plant supplies all site power requirements
Overall sludge processing cost for AW significantly reduced
No liquor treatment plant required for Monsal EEH

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Dedicated to Digestion

Certified Accreditation to: ISO 9001, ISO 14001, OHSAS 18001

