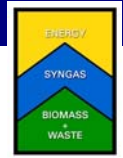


REFERENCE PROJECT



ENTECH – RENEWABLE ENERGY SYSTEM

- PROJECT NO.: 1106
- THERMAL CAPACITY: 5.7 MWt
- APPLICATION: Waste Derived Fuel (WDF)
- WDF TYPE: Byproduct Semi-Conductor Production (@ 25 MJ/kg).
- WDF CAPACITY: 20 T/dy (~ 50 T/dy of MSW)
- ENV. STD.: Compliance to US-EPA
- CUSTOMER: LG Engineering.
- DATE INSTALLED: 1997
- LOCATION: Korea
- ENERGY OUTPUT: 4.0 MWt (as steam)



→ External view of building



← Energy Utilization Heat Exchanger (steam boiler)

PROJECT DETAILS: L.G. Engineering (Korea's largest manufacturer of consumable electronic products) is very serious about environmental protection and recycles its semi-conductor production waste into energy, on-site at its massive manufacturing plant. Waste haulage is eliminated, their fossil fuel consumption is dramatically minimized and gaseous emission concerns are around a hundred times lower than their previous fuel oil fired energy plant. The ENTECH – Renewable Energy System provides substantial environmental and economic benefits.

