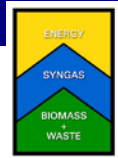


REFERENCE PROJECT - 1072



ENTECH – WtGAS RENEWABLE ENERGY SYSTEM

- PROJECT NO.: 1072
- THERMAL CAPACITY: 4.9 MWt
- APPLICATION: Waste Derived Fuel (WDF)
- WDF TYPE: MSW (@ 10.0 MJ/kg)
- WDF CAP.: 40 T/dy
- ENV. STD.: Compliance to US-EPA
- CUSTOMER: Chung Gung Municipality
- DATE INSTALLED: 1993
- LOCATION: Taiwan



↑ Energy Utilization Heat Exchanger, where Syngas is fired.



↑ Air Quality Control System (emissions are comparable to firing of natural gas).

PROJECT DETAILS: A large university and surrounding municipality adopted an ENTECH – Renewable Energy System as a model for “eco-friendly” waste management practices. Dictionary definition of recycling is “conversion of waste into a usable form”. The system converts around 40 T/dy of MSW-biomass and dried sewage biomass into steam for in-house use. The process is environmentally superior to combustion of many conventional fuels, plus is more efficient than many other forms of recycling.

