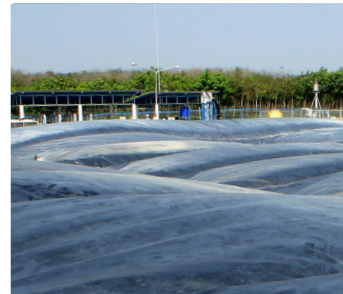


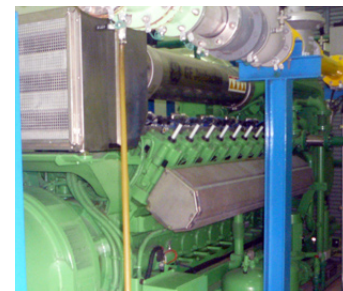
Project Profiles

Waste to Energy

Project Name: **Kitroongruang Waste to Energy**
 Client: Thai Bio-Energy Company
 Location: Mab Ta Phut, Thailand
 Project Type: Cigar[®] CARB
 Size: 2,800m³ wastewater per day
 Date: 2004
 Value: USD 3.1 Million R.O.I. ~ 24 Months
 Services Provided: Design, Construction Overview,
 Commissioning & Operational Supervision



This Cigar[®]CARB facility is successfully treating Cassava waste. The digester was designed to process 2,800m³ wastewater per day, with an average organic load of 15,000mg/l COD, and produce 24,000m³/day of biogas used for factory process heat and to generate 1.3 MW, of electrical energy from a Jenbacher generator.



Waste Water Energy Environment