



Our Expertise and Fields of Services

- Renewable Energy Projects Development
- Biogas Technologies & Biogas Power Plants
- Biomass Power Plants
- Solar PV Power Plants
- Wastewater Treatment Plants (Organic & Chemical Wastewater) for Domestic & Industries
- Potable/ Service Water Plants/ RO-Demineralized Water Plants
- Utilities Structural Works, e.g. Substation, Warehouses, Etc.

Our Services

- Turnkey EPC (Engineering, procurement and construction) Projects
- O&M Services
- Project Development and BOT, BOOT (Build, Own, Operate, Transfer)



GREEN UTILITIES ASIA CO., LTD.

www.green-utilities.co.th

Biogas Technologies

- Continuous Stirred-Tank Reactor (CSTR)
- Modified Covered Lagoon (MCL)
- Two Stages Anaerobic Digester



Capacity of wastewater 2,000 m³/day, COD 6,500 mg/l, Biogas Production 4,000 m³/day, Coconut Milk Processing Factory



Capacity of wastewater 2,500 m³/day, COD 3,000 mg/l, Biogas Production 2,200 m³/day, Frozen Foods Factory



Capacity of wastewater 4,000 m³/day, COD 2,500 mg/l, Biogas Production 2,400 m³/day, Tuna Processing Factory



Capacity of wastewater 225 m³/day, COD 100,235 mg/l, Biogas Production 10,000-17,000 m³/day with Power Generation 2 MW, Palm Oil Mill



Capacity of wastewater 225 m³/day, COD 100,235 mg/l, Biogas Production 10,000-17,000 m³/day with Power Generation 2 MW, Palm Oil Mill

Biogas Utilization

- Biogas Upgrading and H₂S Bio-Scrubber System
- Gas Engine Generator



Biogas Upgrading and H₂S Bio-Scrubber System, Ethanol Factory



Biogas Upgrading and H₂S Bio-Scrubber System, Palm Oil Mill



Biogas Upgrading and H₂S Bio-Scrubber System, Frozen Foods Factory



Gas Engine Generator, Palm Oil Mill

Wastewater Treatment Plants and Recycle Water plants



Water Recycle Plant 50 m³/hr, Food Processing Factory



Wastewater Treatment Plant in Beverage Factory



Water Recycle Plant 40 m³/hr, Shopping Malls



Wastewater Treatment Plant 1,200 m³/day, Electronics Factory



Wastewater Treatment Plant 1,200 m³/day, Resort



Wastewater Treatment Plant 1,200 m³/day, Resort

Potable/ Service Water Plants and Demineralized Water Supply System



Water Supply Plant



Water Supply Plant



Demineralized Water Supplies

Civil and Structural Works

- Buildings (Concrete, Steel Structure), Warehouses
- Substation (Switchyard, Switchgear Building)
- Natural Gas Block Valves Station



Biomass Power Plants



Rice Husk Biomass Power Plant



Steam Turbine Generator



Cooling Tower and Balance of Plant



Steam Turbine Generator

Solar Power Plants

- Solar Farm Power Plants
- Solar Rooftop System



Solar Park



Solar Park



Solar Rooftop Plant



Solar Rooftop Plant

Corporate Social Responsibility



Napier Grasses Plantation.
Prachuap Khiri Khan Province



Public Hearing. Biogas Plant from
Napier Grasses Project. Prachuap
Khiri Khan Province



Food Waste Biogas System
9th Infantry Division, Kanchanaburi
Province



GREEN UTILITIES ASIA COMPANY LIMITED

<http://www.green-utilities.co.th> FACEBOOK: Green Utilities Asia Company Limited

Address: 5/1255 Moo 10, Soi 9, Samakkee Road, Bangtalad, Pakkred, Nonthaburi, Thailand 11120

Tel: +(66) 129 3959 Fax: +(66) 129 3254