



BIOMASS ORC POWER PLANT the Philippines



FIRST BIOMASS-ORC POWER PLANT IN ASIA

- Biomass: Rice Husk, Corn Cob
- Plant availability: 8,088 hours per annum
- Biomass-to-ORC (> 92%)
- RE generation: 5.5MWe



THERMAL ENERGY GENERATION

- Cogeneration of hot water (>95%, up to 25MWth)

Scope of supply:

- Design & Build, feedstock handling, furnace, thermal oil heat exchanger, hot water heat exchanger, ORC system with power system, load bank, air-cooled condenser, ESP and balance of plant

