

Turboden secures first biomass heat recovery order in Taiwan



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Italy-headed Organic Rankine Cycle (ORC) technology specialist Turboden S.p.A., a group company of Mitsubishi Heavy Industries has announced that it has secured a contract to supply a 10 MWe heat recovery ORC to Taiwan. The order marks the largest of its kind in the country.

According to a statement, the ORC will recover saturated steam at low pressure from biomass fuel to produce 10 MW electricity. Turboden has closely worked with the final customer to understand the specific requirements to engineer the most performing ORC unit and to ensure good economic feasibility for the entire project, in full respect of the local regulations.

The high conversion efficiency of the ORC makes it very suitable for low-temperature sources which, along with the “reliability and the experience” of the company, made Turboden the “only choice” to ensure a secure income from the sale of electricity the duration the lifetime of the power plant.

Turboden is aggressively approaching the Asian countries with very good results. Customers are attracted by the quality of our product and the wide competence of the company to provide a solution for any type of process and heat source, together with the strength of a solid after sales assistance, said Paolo Bertuzzi, CEO, Turboden.

According to Bertuzzi, companies in Taiwan are approaching the company for different applications such as the glass industry and geothermal and many others in Asia are committed to lowering their carbon footprint by installing an ORC turbogenerator.