



2020

Brescia, Italy

Renewable Energies

In the agricultural and dairy sectors, it is very interesting to install biogas-fuelled cogeneration plants.

In fact, these are production processes that need both cold and heat and at the same time consume electricity.

Consequently, by using production waste or expired waste, it is possible to produce quantities of biogas that enable significant energy production.

For decades, we have been manufacturing package systems for biogas dehumidification, a treatment that is essential to be able to correctly feed cogeneration units with endothermic engines without damaging them.

It is a system comprising low temperature (0/+2°C) chiller, biogas dehumidification exchanger and condensate separator. In this case, the biogas flow rate to be treated is 400 m³/h.