

● 2011

Chiari (BS)

Plant size: 999 kWel



SUPPLY

Pig slurry, dry droppings, corn silage, ryegrass laying hen Pollina silage



DESCRIPTION

Plant owned by the Gibellini Michele e Stefano agricultural company.

The highlight of this plant is the ability to manage critical issues related to the **valorisation of manure** thanks to pre-treatment (sand removal) and **post-treatment** systems (reduction of nitrogen in the digestate) developed with BTS Biogas technologies.



USE OF BIOGAS

Production of electrical and thermal energy



VALORISATION OF THERMAL ENERGY

The heat is used in the dryer to valorise the solid fraction of the digestate



USE OF DIGESTATE

It re-enters the plant cycle through disposal in the fields