

● 2006

Rodigo (MN)

Plant size: 999 kWel/h

SUBSTRATE

Plant biomass, slaughterhouse waste (Regulation (EC) 1069/2009 and subsequent amendments and additions), and organic waste (Italian Legislative Decree 152/06)



DESCRIPTION

The biogas plant is made up of two pre-treatment tanks with roof slabs, a loading system for shovelable substances, two fermenters, a post-fermenter, and a storage tank. The waste is ground and then sterilized before being sent for anaerobic digestion. The digestate produced is classified as organic fertilizer.



USE OF BIOGAS

Production of electricity and heat



EXPLOITATION OF HEAT ENERGY

Used in slaughterhouse waste and organic waste pre-treatment



USE OF DIGESTATE

Exploited as organic fertilizer