

● 2011

Marmiolo (MN)

Plant size: 999 kWel/h

SUBSTRATE

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



DESCRIPTION

The plant is excellent for processing large quantities of agricultural by-products and is fueled with manure from one of the leading pig farms in northern Italy. A piping system continuously conveys the slurry to the fermenters.



USE OF BIOGAS

Production of electricity and heat



EXPLOITATION OF HEAT ENERGY

Used in the fermenters



USE OF DIGESTATE

Exploited as organic fertilizer