

2021

Marcon (VE)

Plant size: 670 Sm<sup>3</sup>/h biomethane



## FUEL SUPPLY

Animal waste, agricultural by-products and products from the agri-food industry



## DESCRIPTION

First plant in Veneto for the production of liquid biomethane from by-products (about 50.000 tons per year) and the **recovery of CO<sub>2</sub>**, certified for agri-food use. Thanks to a pasteurization system, the plant is also able to valorise agro-industry by-products such as whey, waste from meat processing and egg pasta scraps.



## BIOGAS USE

Liquid biomethane production (about 500 kg/h)



## VALORISATION OF THERMAL ENERGY

The upgrading system generates thermal energy used in the heating of fermenters and in the pasteurization process



## DIGESTATE USE

Used as an organic fertilizer