

2023

Aoste (38)

Plant size: 245 Sm³/h biomethane



FUEL SUPPLY

Over 18,000 tons of organic matter per year



DESCRIPTION

CVE Aoste is the **methanization unit of the municipality of Aoste en Isère** and allows the valorisations of the organic matter produced within a radius of 60 km of the plant.

The plant produces **245 Sm³/h of biomethane**, which is supplied to the **natural gas network**, as well as **16,000 m³ of digestate** per year that is used in local agriculture.

The plant treats up to 18,000 tons per year of **agricultural by-products**, agri-food companies (including supermarkets, school canteens, catering) and the **treatment of municipal organic waste**.

The plant's production is equivalent to the annual gas consumption of **3,300 households**.



BIOGAS USE

Production of biomethane to supply the grid



VALORISATION OF THERMAL ENERGY

Heating of tanks and pasteurization systems



DIGESTATE USE

Spreading in fields as an organic fertilizer