

● 2021

Moret-sur-Loing (77)

Plant size: 300 Sm<sup>3</sup>/h of biomethane



## SUPPLY

25.000 tons of organic matter every year



## DESCRIPTION

It is one of the **most important biological waste recovery units** in this area that produces biogas from wastewater, agricultural biological waste and scraps from the food industry.

The Fontainebleau region, where the plant is located, is well known for its equestrian tradition. The relocation of the neighbouring mushroom farms, which historically were the main recipient of manure, forced local farmers to find out alternative ways to make use of the biomass, developing the Equimeth project.

Equimeth has the advantage to supply several municipalities in the area (Moret-Loing-et-Orvanne, Fontainebleau, Saint-Mammès, Avon, Thomery or Champagne-sur-Seine) **up to 15% of the gas consumption of the inhabitants in these municipalities** and deal with the pasteurization of most of the biological waste in the area.

The plant's production is equivalent to the **annual consumption of gas of 1.350 families** and will avoid the emission of almost 7.200 tonnes per year of CO<sub>2</sub>.



### USE OF BIOGAS

Put into the national GRDF grid



### USE OF DIGESTATE

Valorisation as an organic fertilizer