



## FUEL SUPPLY

Animal manure and dedicated crops



## DESCRIPTION

The Mettet plant, currently under construction, is the first that BTS Biogas has built in Belgium. It will be supplied with livestock manure, local crops, clippings and leaves and other agri-food by-products and will have a power of 600 kWel (equivalent to the consumption of 4-5,000 inhabitants).

With the aim of stabilizing energy prices and participating in the energy transition, the operation was **financed by small farmers, local SMEs** and, thanks to a **crowdfunding** project, by 400 citizens in the area, who raised over 1 million Euros to create the world of tomorrow. Ultra-fast charging stations for electric cars will also be installed at the plant



## BIOGAS USE

Electricity production



## VALORISATION OF THERMAL ENERGY

Heating of tanks, material drying (wood chips, hay, etc.) supplying the local district heating network



## DIGESTATE USE

Spreading in fields as an organic fertilizer