

● 2022

Astaffort (47)

Plant size: 130 Sm³/h biomethane



SUPPLY

By-products from agricultural activity such as sewage, grain waste and energy crops



DESCRIPTION

The plant receives 14.000 tons of organic material per year from agricultural activities and produces 100 Nm³/h of renewable gas, equal to the consumption of 1.200 inhabitants. Biomethane product is put into the French national grid. In addition to production of a “green” gas, there are many positive

effects of the project: **elimination of storage problems** and spreading of wastewater, **improvement of agronomic practices**, environmental benefits and a contribution to the **fight against climatic change**. The project avoids the emission into the atmosphere of the equivalent of 1.557 tons of CO₂ every year.



USE OF BIOGAS

Putting it into the grid



USE OF DIGESTATE

Valorisation as an organic fertilizer