

Plant size: 1.200 kWel



FUEL SUPPLY

100% OFMSW (Organic Fractionation of Urban Solid Waste)



DESCRIPTION

Owned by AMIU, the Municipalized Urban Hygiene Company that manages the waste collection, treatment and disposal activities for the city of **Bari**, the plant built by BTS Biogas in 2020 has an installed power of **1.200 kWel**. The site, powered by organic waste mixed with other compostable fractionation waste such as grass clippings from pruning, is able to produce electrical and thermal energy and soil improvers. It is **one of the few plants built for the treatment of organic waste in a metropolitan city**, created to valorise organic waste and make a virtuous and sustainable waste disposal system

available to citizens. The project involves AMIU collecting and transporting waste in the areas from which the plant is supplied, in which the biomass quality is assessed and cleaned through an innovative pre-treatment provided by BTS Biogas (see photo): what is not suitable is discarded. The plant is capable of producing electricity or thermal energy, intended for self-consumption **and the surplus put into the grid.**



BIOGAS USE

Production of electrical and thermal energy



DIGESTATE USE

Compost production