

We know how to treat your organic waste!

Celebrating 60 years of combined expertise in anaerobic digestion, BTA International and Agraferm stand at the forefront of the biogas industry. Since its foundation in 1984, BTA has been a trailblazer, now renowned for its proven BTA® Process. With four decades of engineering mastery and a wealth of international project manage-

ment experience, BTA leads the way in wet digestion solutions for both domestic and commercial organic waste. Meanwhile, Agraferm has been delivering turn-key solutions for agricultural biogas plants, utilizing various agricultural feedstocks, for over 20 years.



40 YEARS
1984–2024

20 YEARS
2004–2024

agraferm

Expansion success stories: Castelleone and Valorlis

Nothing speaks better about the efficacy of the BTA® Process than the expansion of our facilities. Last year, BTA achieved remarkable milestones by **extending the MBT Valorlis** (Portugal/2010) with an additional biowaste line and **enhancing the pre-treatment line of the Co-Digestion Plant in Castelleone** (Italy / 2011). These endeavours showcase our prowess in brownfield projects.

Moreover, BTA International is a crucial partner in **doubling the treatment capacity of the Methanization Plant in Granollers** (Spain/2010). With plans in full swing and on-site operations scheduled to commence this summer, we're poised for yet another success story.

The expansions in Castelleone, Valorlis, and Granollers mark a significant milestone, enabling **additional 100.000 tons of waste per year** to be treated with the BTA® Process!



BTA® Hydromechanical Pre-Treatment Castelleone as seen during installation

BTA makes significant strides in France

In Essonne south of Paris, a new BTA facility is gearing up to process up to 35.000 tons per year of biowaste, commercial waste, and food waste. The BTA team is ready to commence commissioning in the upcoming weeks as the installation moves forward.

Additionally, progress continues on BTA’s second anaerobic digestion (AD) project in France in Gennevilliers, Paris (<https://biomethanisation.syctom-sigeif.fr>), represents a groundbreaking initiative for organic waste processing

in France. Engineering phases “APD” and “PRO” have reached successful conclusions, awaiting final approval to proceed with the execution phase. This biogas plant will be able to handle approximately 50.000 tons of bio-waste annually, generating around 30.000 MWh of bio-methane.

Those two projects utilizing the BTA® Process as its technological foundation, mark an important milestone in sustainable waste management in France.



Gennevilliers



Essonne

First BTA® Compact Series has been successfully commissioned!

The inaugural installation of the BTA® Compact Series, with a capacity of 8.000 to 10.000 tons per year, has been successfully commissioned in Occitanie!

The BTA® Compact Series seamlessly integrates the benefits of BTA® Hydromechanical Pre-Treatment with a standardized configuration, making it the perfect solution for handling a diverse range of waste streams, including food waste, commercial waste, and SSO (Source-Separated Organics), at co-digestion facilities such as wastewater treatment plants or agricultural biogas plants.

Despite the highly heterogeneous nature of the waste, which includes a significant amount of packaging and glass containers, the installation has effortlessly met and even exceeded its nominal hourly capacity.



BTA® Compact Series in Occitanie