

BTS Biogas, an Italian company with 25 years' experience in the field of anaerobic digestion, provides reliable high-performance technological solutions for the biogas and biomethane market.

BTS Biogas, a pioneer in the anaerobic digestion industry, with over 250 plants created worldwide, has established itself at a global scale in the development, planning, construction, and maintenance of biogas and biomethane plants.

In 2019, the company was acquired by Bioenergy Devco LLC, a leading US company in the development of anaerobic digestion facilities, with an important portfolio of biogas and biomethane plants under development and construction.

According to the estimates of the United States Department of Energy and of the United States Environmental Protection Agency, the US biogas and biomethane market could lead to the production of over 100 trillion kWh every year, preventing CO₂ emissions, equivalent to those produced by 117 million vehicles,

with investments of 45 billion dollars and the creation of over 400,000 jobs.

By taking advantage of the scraps and organic waste from breeders, farms, and food industries, **BTS Biogas contributes to the process of energy transition towards a circular economy** involving the production of biomethane, electricity and heat, soil amendments and fertilizers for agriculture, and carbon dioxide for food or industrial use.

To strengthen its presence on the global market and provide support to biogas plants, in 2015, **BTS opened two offices - one in the United Kingdom, the other in France.** In 2021, it also opened a branch in the United States.

Today, BTS Biogas employs over 100 people, distributed between the headquarters in Affi (Verona), the office in Bruneck (Bolzano), and its companies in France, the UK, and the USA.

METAN^{lab}
2.000 smq

Laboratory



29

International patents



5 locations

IT - FR - UK - USA



25.000 smq

Warehouse and Logistic Center



250+

Plants worldwide



170.000+

Tests carried out per year



SYNERGY AND ENERGY

We look to the future
and we do not do it alone



Thanks to the experience and skills acquired, with **29 international patents** obtained and **over 250 plants built**, today, **BTS Biogas** is one of the **leading international players** in the field of **anaerobic digestion**.

The **BTS Biogas strategy** is implemented in the following activities:

BUILDING

The company designs and builds anaerobic digestion plants to take advantage of the scraps, by-products, and organic waste of breeders, farms, and food industries.

DEVELOPING TECHNOLOGY

Constantly pursuing process and product **efficiency** and **innovation**, BTS plants are designed and built based on the specific requirements of projects and the adopted solutions guarantee the highest levels of quality and reliability and the maximum biogas production.

The pre-treatment and post-treatment systems enable any type of biomass to be utilized, providing ideal solutions for each specific project.

PROVIDING SUPPORT

To maintain the desired level of production and ensure optimal plant operation, it's important to activate a **constant control and maintenance system**.

BTS Biogas guarantees **support for the operation** of anaerobic digesters, performance monitoring, and increasingly innovative solutions to improve output and prevent machine downtime, attending to its own constructed plants and to other technologies.

The support services cover all operational areas of the plant:



BIOLOGY



TECHNICAL SUPPORT



AUTOMATION

The company's daily challenge is to guarantee premium plant reliability, reduce downtime to a minimum, and ensure the best possible return on the investments made.

MARKET PRESENCE

BTS Biogas has sound experience in building and managing plants in Europe and America.

The plants are designed for the **co-digestion of sewage and wastewater from animals and plants**, as well as **scraps and by-products of industry**, such as food waste, slaughterhouse waste, and by-products of cheese and milk production.

INVEST IN THE MARKET



Let's invest, today.

BTS Biogas invests in the renewable energy market and provides its partners with the **resources, experience, and skills acquired in over 25 years of business** to create new projects.



PROJECT
DEVELOPMENT



PURCHASE OF
EXISTING PLANTS



PARTNERSHIP AT
VARIOUS LEVELS