



VISION

By the year 2050 all energy gases in Europe and USA will have to be replaced with renewable gases, using all the biomasses available for energy purposes. Our vision is to drive the world into the necessary transition towards the exclusive use of renewable energies. TerraX wants to be the protagonist of this change, working diligently to improve the energy supply of the world and consequently, the life of those who live there today and tomorrow.



MISSION

Our mission is to spread and to improve new technologies for our projects in the field of anaerobic digestion and biomass gasification, designing and investing in eco-sustainable and innovative solutions, which produce value for the planet and for those who intend to operate consciously in it. We provide new technologies, projects and services for a greener future.

3 PILLARS

ENVIRONMENT

The driving force of our trade has always been the preservation of our environment. All action can be traced back to this premise and forms the foundation of our activity.

RESPECT FOR MANKIND

Just as the preservation of our environment as the driving force of our actions, the respect for our employees, our partners and customers and our fellow human beings is a central pillar of all our actions.

BUSINESS

We at TerraX are convinced that there is a conscious way to do business. Profit and sustainability can and must be united so that we can achieve our goals.



Headquarters

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Michael Niederbacher
Founder & CEO

TerraX

a new era

Our founder and CEO, Michael Niederbacher, devoted the last 20 years of his life to the world of biogas and gasification. He founded his first company in 2002 and so far, he has developed, engineered and constructed more than 220 anaerobic digestion plants in 12 different countries all over the world. His driving force is to protect our planet and preserve nature for our and future generations. With this spirit he founded a new company, **TerraX**, to develop new technologies in the field of the anaerobic digestion and gasification to produce biomethane and biohydrogen, both as biofuels for the energy transition. He is a warrior to save our planet.



TEAM

TerraX consists of a team of agronomists, engineers, biologists, chemists, lawyers and financiers who have been working in the renewable energy sector for more than 15 years and are characterized by a cooperative spirit and strong environmental ethics. This experience is the guarantee that our projects can meet the desired success.



SERVICES

How can you turn your idea into reality?

We are in charge of **developing** highly customized biomethane and biohydrogen production projects, investing in new technologies and pursuing the so-called circular economy.

How can you turn your waste or by-products into a business?

We are experts in the elaboration of **design solutions**, related to biomethane and biohydrogen production plants, high rated and certified by an international advisor.

Do you have resources to invest?

With our team of experts, we are able to develop specific projects that meet the requirements of investors.

Do you already have a biogas or gasification plant?

TerraX can develop specific and ad-hoc **upgrading** projects on existing biogas and gasification plants with the goal to improve the efficiency and the yield of an obsolete plant.

How can certificates be the perfect business opportunity?

CO₂ compensation certifications are a powerful tool: once decreased the environmental impact of agricultural and livestock activities with a biogas plant, the certifications are used to provide the balance of CO₂ emissions, allowing the entrance into the global carbon dioxide market.

