

Nature Energy Vision, Mission, and Core Values

Vision: We will become the most successful and respected biogas company in the world – acknowledged for our positive impact on the environment.

Mission: We lead innovation, and efficient and safe operation, to improve the sustainable utilization of organic waste.

Core Values: Customers are our number one priority.
Together we can do more. Great ideas come from anyone.
We make things happen. We cultivate change.
We take the lead.



Visit us online at nature-energy.com to learn more about how Nature Energy is leading the way in developing the most efficient biogas production technologies available.



Nature Energy and Biogas: Creating a Greener Future

Biogas is a Clean Renewable Energy Source

Biogas is a renewable form of natural gas produced through the natural breakdown of manure from farm animals and food processing waste within the confines of large, enclosed structures called digesters. Biogas is considered a renewable energy source because it is made from a constant supply of renewable waste streams. Once the raw material has been digested to produce biogas, the digestate is returned to farmers for use on their fields. The Nature Energy approach to biogas production benefits communities in many ways:

- Converts something we don't want (waste products) into something we need (renewable energy).
- Produces biogas that can be sent directly to the gas grid and speed up the phase-out of fossil natural gas.
- Produces high-quality digestate manure that is returned to participating farmers.
- Digestate manure provides key nutrients such as nitrogen, phosphorus, and potassium in a form that allows better uptake by crops.
- Develops community partnerships and creates jobs and economic growth.
- Supports local farmers with management of waste.
- Reduces methane pollution from unprocessed manure, a major contributor to global warming.
- Reduces odor through production of digestate manure that is significantly less smelly than untreated manure.
- Supports farmers with more precise nutrient management plans to optimize the amount and type of fertilizer.
- Improves regional groundwater quality by reducing the risk of nitrate/nitrite entering local aquifers.



OUR HISTORY

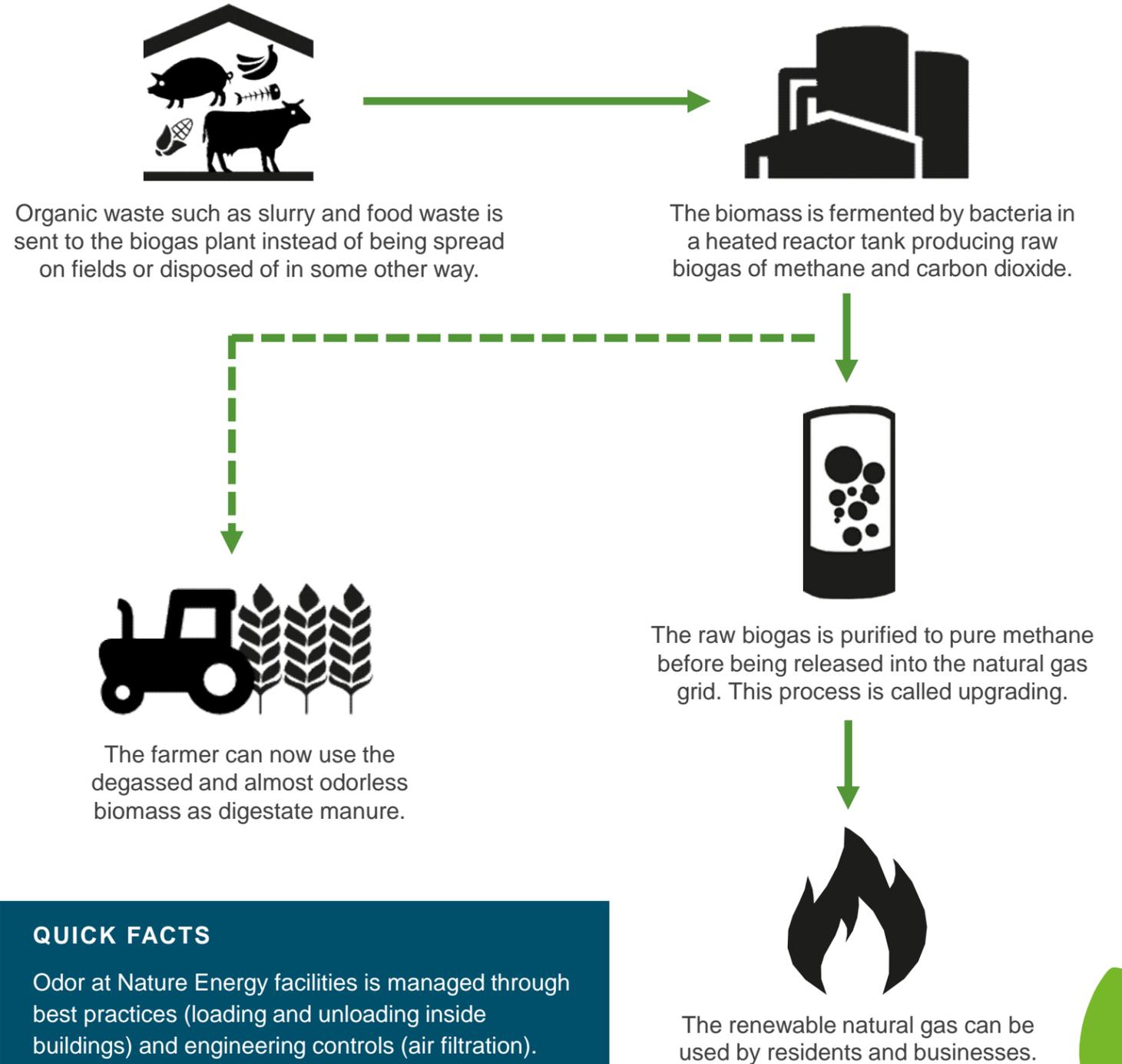
Nature Energy began operations in 1979 in Denmark, operating as Naturegas Fyn and supplying local households with natural gas. In 2015, Nature Energy established its first biogas facility in Holsted, Denmark.

Over the next several years, Nature Energy increased operations, expanding from 30 employees to over 360. Nature Energy currently has over 14 facilities either under construction or in operation across Denmark, France, and the Netherlands. Nature Energy is now Denmark's largest producer of biogas.

Nature Energy is dedicated to the work of producing climate-friendly biogas and continuing to use this important technology to help solve energy challenges.



How Biogas is Produced



QUICK FACTS

Odor at Nature Energy facilities is managed through best practices (loading and unloading inside buildings) and engineering controls (air filtration). Smell is also greatly decreased in digestate manure.

Digestate manure contains more micronutrients that are also more easily absorbed by crops. That encourages growth and reduces the risk of nutrients being leached from the soil into streams and rivers.

The anaerobic digestion process kills pathogens and weed seeds.

The process takes 30-60 days from the time raw materials are received until the biogas and other products are produced.