

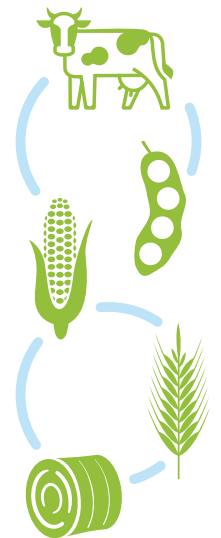
Lent Hill Dairy Farm

This idyllic dairy in Cohocton, NY is supplying renewable electricity to the power grid to provide energy for Chobani yogurt company.

Lent Hill Dairy Farm is an environmentally conscious and technology-forward **4,000 head dairy farming operation** owned and operated by Paul Wolcott and his family. The farm has been honored for taking proactive steps to cut water pollution and use green farming techniques including installing 13 windmills on the farm and operating an anaerobic digester to generate electricity and income.

Commissioned in June 2024, the **Ag-Grid anaerobic digester (AD) facility** converts cow manure and discarded food waste from nearby cheese and yogurt-making plants into electricity. More than **35,000 gallons of food waste** and about **90,000 gallons of manure** are recycled per day at the facility and converted to about **8 million kilowatt hours** of renewable electricity annually. The electricity is used by the Chobani yogurt company via a partnership to off-take the renewable energy with New York State Electric & Gas (NYSEG).

The anaerobic digesters reduce odors and allow the farm to reduce the use of chemical fertilizers to help ensure water quality. And the system provides pathogen-free solid fiber bedding to keep the cows happy.



“ Our family farm is committed to providing top-quality milk while remaining a sustainable operation. This project, combined with our windmills, means our farm will have a negative carbon footprint. ”

– Paul Wolcott, Owner

Fast Facts

Location:

Cohocton, NY

Facility Size:

4,000 head of dairy cattle

Generating Capacity:

1 MW engine generates
8 million kW hours

Owners:

Lent Hill Ag-Grid LLC (LHAG)

Fuel:

Anaerobic Digester Biogas

Off-Take Partners:

Chobani yogurt company
via NYSEC

Began Operation:

December 2023

“ Facilities like these provide benefits for farmers, for local businesses and for the environment. This project is mitigating methane emissions from cow manure, keeping food waste out of landfills where the waste would create greenhouse gas emissions, providing renewable electricity for businesses that want to decarbonize, and providing an added income stream to the Lent Hill family farm. ”

– Rashi Akki,
Founder and CEO
at Ag-Grid Energy