



# A LEADER IN THE RENEWABLE NATURAL GAS INDUSTRY

Nacelle provides innovative technology solutions and 24/7/365 operations and service ensuring a high level of performance and success. Nacelle is committed to gas conditioning technologies and service that meet the complex and evolving demands of the energy and biogas industries and creating new markets for the agriculture, landfill, wastewater and food waste businesses.

## Agriculture

Nacelle works with the developer to sequester greenhouse gas emissions on farms and create a renewable, a sustainable energy source while, generating new revenue for farmers. Nacelle's technology cleans, upgrades, and compresses biogas from organic waste captured by an anaerobic digester into renewable natural gas.



Milky Way Dairy  
Project 2022

## Landfill

At a renewable natural gas project at a landfill, the biogas is gathered at the wells, cleaned and reinjected into the gas pipeline systems. Nacelle utilizes its activated carbon H<sub>2</sub>S removal system and membrane separation technology to meet pipeline specifications gas quality throughout the lifecycle of the project.



DeKalb Landfill  
Project 2019

## Wastewater & Food Waste

In the United States, over 100 million tons of food is wasted annually, and about half ends up going to landfills. Nacelle turns your organic waste into clean, renewable gas and creates a zero-emission alternative to paying for fossil gas.

# ENERGY

## NACELLE'S UPGRADING EQUIPMENT:

→ Produces up to 99.5% methane.

→ Conditions the gas into pipeline quality RNG with a low carbon-intensity score.

→ Enables for reliable speed to market and maximization of methane recovery.

→ Captures the biomethane to avoid from being released into the atmosphere.

→ Compresses the RNG making it ready for homes and vehicles that run on CNG.

### Biogas Upgrading Equipment:

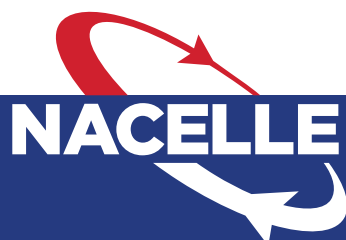
Nacelle's Biogas upgrading systems separate carbon dioxide (CO<sub>2</sub>) from methane (CH<sub>4</sub>) while removing H<sub>2</sub>S, H<sub>2</sub>O, VOCs, and all unwanted elements/contaminants resulting in pipeline quality, ready to use RNG. We offer individually tailored biogas upgrading systems that incorporates the specific attributes and needs of the project.

### Project Integration Services:

Nacelle offers project integration services for the entire life cycle of a biogas project, from initial project assessments through commissioning. Services can be provided as a full-suite project integration contract or individually to meet the customer project needs.

### Operations & Maintenance:

Nacelle's long history of gas conditioning and processing in the Oil & Gas industry coupled with its Biogas operations experience has positioned Nacelle as an O&M leader in the biogas industry. Nacelle's O&M services focus on safety and throughput achieved (as measured by RNG successfully delivered into a pipeline).



FUELING TOMORROW'S WORLD TODAY

Carey Sullivan  
carey.sullivan@nacellesolutions.com  
281.620.5445  
nacellesolutions.com