

MODULAR RENEWABLE NATURAL GAS (RNG) SYSTEMS



SPECIALIZING IN MODULAR PROCESS SYSTEMS

Opero Energy is a technology provider specializing in engineering, procurement, and modular fabrication of Renewable Natural Gas (RNG) systems. We provide gas treating and processing solutions, technical services and engineered products across multiple market sectors. Our modular approach reduces overall cost and delivery schedule, resulting in earlier startup, production and market entry. Utilizing advanced engineering technologies, we help clients achieve their business and sustainability objectives.

Our RNG modular systems are designed for land fill gas (LFG), wastewater treatment, agriculture applications, and other types of renewable energy projects. Available in various standardized capacities, our RNG modular systems meets renewable natural gas industry standards.

RNG Packages & Systems:

- Inlet Blower Packages
- Compression Packages
- Dehydration
- Desulfurization
- Siloxane & VOC Removal Systems
- CO₂ Removal Units
- Oxygen Removal Units
- Nitrogen Removal Units

Standard Designs/Sizes:

- RNG25 – 2,500 SCFM
- RNG50 – 5,000 SCFM
- RNG75 – 7,500 SCFM
- Custom Capacity

Advantages Include:

- Seamless Project Management
- In-House Engineering & Fabrication
- EPC Execution
- Startup & Commissioning
- Pre-Designed & Proven Process Units
- Process Guarantees
- Design Flexibility to Accommodate Various Gas Compositions & Processing Requirements
- Shortened Project Timelines & Lower Cost
- Strict Quality Control Management

