

# BUG™ Biogas Upgrading

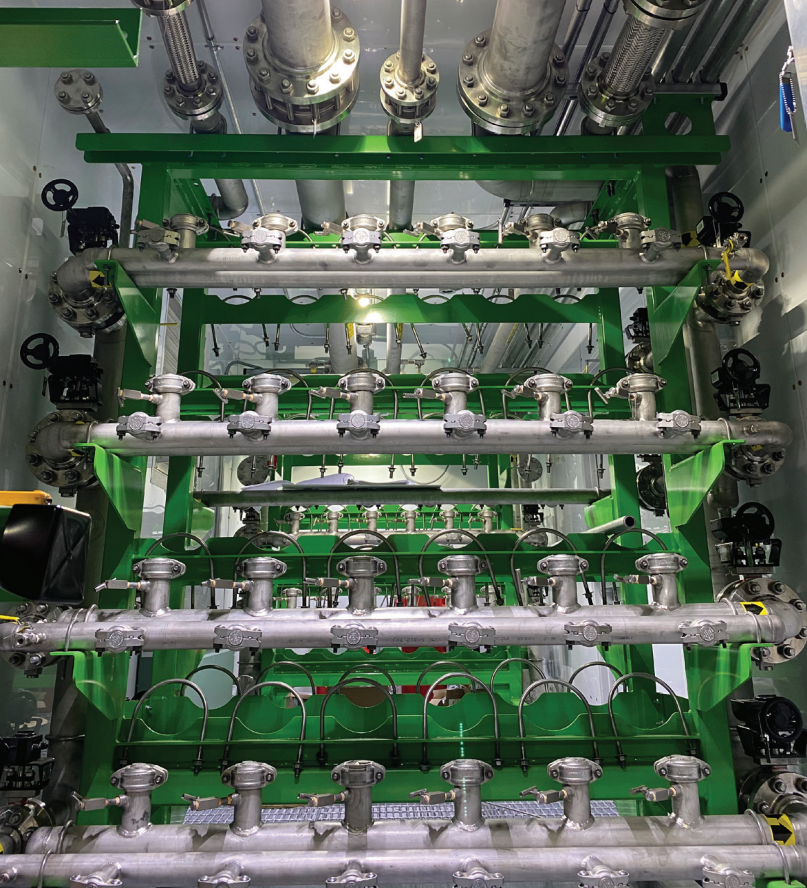
Don't Burn an Opportunity



## Key Benefits

- Built for low OPEX and high operational uptime
- Quick payback on investment with revenue generated from RNG sales
- Versatile, tailored solutions to meet any pipeline requirements
- Modular system with ability to ramp-up quickly and easily
- Designed, fabricated, and tested in North America, with on-site and remote service teams across the continent





Containerized BUG™ installed at Rhode Island Bioenergy Facility



## Anaergia Solution

- **Fully automated compression**, conditioning, and patented 3-stage membrane upgrading system produces >98% methane RNG and >99% methane recovery, with >95% uptime and no operator input.
- **Optional walk-in enclosure** for weather protection with easy access for operators.
- **Systems are shipped skidded**, with complete electrical and automation works, and certified by third-party inspectors for easy installation and commissioning in any location.
- **Membranes are easy to add or remove**, allowing for custom ramp-up schedules.
- **Comprehensive commissioning**, warranty, and service offerings mitigate risk and ensure successful operation.



## Applications

- Effectively purify treated biogas to produce pipeline-quality renewable natural gas (RNG).
- Produce carbon dioxide-rich tail gas (<98%) which can be harnessed as a secondary revenue stream with minimal post-treatment.
- Flexible gas compression solutions enable energy efficiency, wide flow range, and improved RNG production.

