

MARKETS



RENEWABLE NATURAL GAS (RNG)



LANDFILLS



WASTEWATER



COAL MINE METHANE ABATEMENT



RENEWABLES & BIOGAS



ANAEROBIC DIGESTION



PRODUCTS & SERVICES

BIOGAS COLLECTION

- Gas Collection Systems

BIOGAS FLARES

- Open Flares
- Enclosed Flares
- DFTO – Thermal Oxidizing Flares
- Ultralow Emission Combustion Systems

BIOGAS BENEFICIAL USE

- Biogas Recovery Systems
- Gas Compression Packages
- Medium to High BTU projects

PACKAGED SOLUTIONS

- Gas Conditioning Equipment
- Coolers, Heat Exchangers, Dehydration Equipment
- Siloxane Removal

ENGINEERING & AFTERMARKET SERVICES

- Start-up, Commissioning
- Installation Supervision
- Emergency Troubleshooting
- Repair Support
- Preventative Maintenance Services
- Spare Parts
- Retrofits & Upgrades
- Automation, Near Realtime Monitoring
- Engineering Support / Site Surveys
- Air Source Testing
- Parts Inventory Solutions



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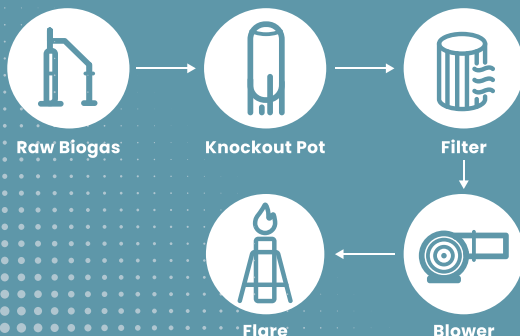


Biogas

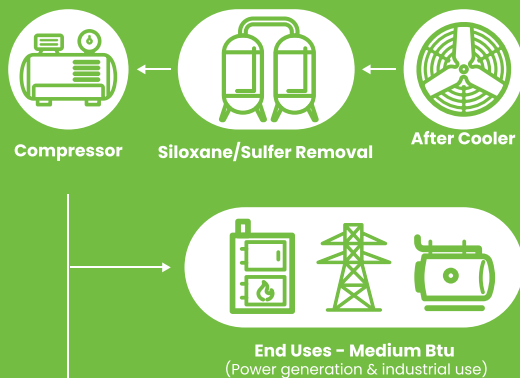
ENVIRONMENTAL CONTROL SOLUTIONS



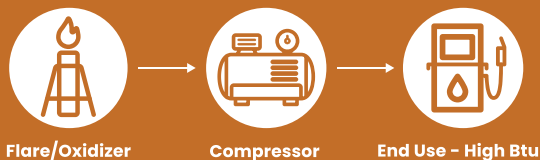
PRIMARY TREATMENT (Moisture Removal)



SECONDARY TREATMENT (Impurity Removal)



ADVANCED TREATMENT (CO₂ Removal; N₂ O₂, VOC Removal as necessary)



PRODUCT PORTFOLIO

OPEN FLARES

- High Destruction Efficiency(>98%)
- Low pressure drop design
- Stainless Steel windshield for maximum turndown and flame stability
- Retractable Pilot
- Full portfolio of standard designs
- Customize any product to your site

ENCLOSED FLARES

- Fully enclosed Ceramic fiber lined combustor stack with temp. control
- High Destruction Efficiency (>98%)
- High turndown ratio (thermal)
- Fully automated
- Ease of installation
- Standard and custom designs

THERMAL OXIDIZING FLARES

- Air-assist blower for smokeless combustion
- Ceramic fiber lined combustor stack with temperature control
- High destruction efficiency(>98%)
- Designed to minimize fuel gas usage in low BTU streams
- Handle multiple flow cases (high/low BTU)

CEB-ULTRA LOW EMISSION FLARE

- High Destruction Efficiency (Up to 99.99%)
- Very Low Emission Limits
($<0.018 \text{ lb/MMBTU NO}_x$ $<0.1 \text{ lb/MMBTU CO}$)
- Fully insulated stack with temperature control
- Modular design, high turndown ratio (10:1 thermal)
- Premix technology along with our proprietary burner head technology
- Small footprint

COLLECTION SYSTEMS

- Blower skirts
- Knockouts
- Moisture Separators
- Filters

COMPRESSION SYSTEMS

- Rotary screw compressors
- Discharge pressures up to 300 psig
- Flow rates up to 2.5 MMSCFD
- Integrated Controls
 - Assembled and tested in-house

