



CENERGY®
Advanced Clean Energy Technologies



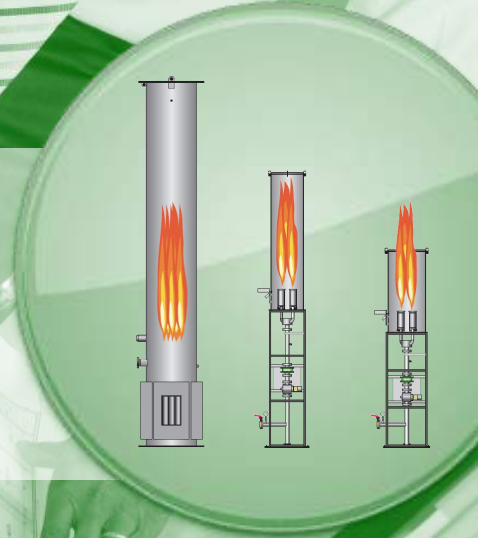
Biogas Flare Systems

for CHP Modules | 50 kW/h up to 3,000 kW/h



Biogas Flare Systems
Combustion Technologies with added Value
Fully integrated

Biogas / LFG Power Generation Solutions



Best In Class Technologies

Gas Flare Systems & Vapor Combustors with a higher Degree of Excellence

Biogas Flare Systems

CHP Modules | 80 kW/h up to 4,000 kW/h



Environmentally Friendly and Efficient

2G[®] 2G provides completely integrated flare solutions (low emission, low NOx). These fully enclosed flares are specifically designed for biogas / LFG applications. We specialize in offering compact solutions and price competitive equipment matching your individual needs and requirements. All flare systems, vapor combustors, and solutions meet EPA regulation 40 CFR 60.18 and are BACT approved.

A strong Partner providing “Best-in-Class” Technology

Worldwide 2G[®] is the market leader for modular gaseous fuel CHP systems. 2G[®] biogas power generation plants have been tried and successfully operated for many years. Manufacturing biogas cogeneration systems including fully integrated flare systems requires more know how than just packaging a standard engine generator. 2G[®] sets standards as technology leader. The company continues to lead the way with an unparalleled team of gas engine experts and significant research & development investments.

More than 4000 CHP’s including Flare Systems installed

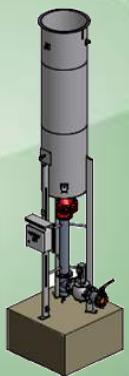
Thousands of satisfied customers appreciate the reliability and high efficiency of 2G[®] cogeneration modules and flare systems. A combination of added value, cost-effectiveness, and high system availability assure that customers enjoy the highest level of operational and economical results. When it comes to biogas and specialty gas power generation 2G[®] customers don't take chances.

Time after time the worlds leading biogas plant and LFG project developers select 2G[®] to safeguard their investment and success. Why ? Because there is no higher level of quality, efficiency, and durability available. The number of installed 2G[®] units say it all.

Your Benefits

- **Reduced Cost and higher ROI**
- **Reliability and Top Performance**
- **Less Risk, both Economically & Technically**
- **Overall better Economy and Added Value**

**2G[®] CHP
Flare Systems
are low NOx
and made in the
USA**





Biogas Flare Systems

CHP Modules | 80 kW/h up to 4,000 kW/h



Advanced Flare Technologies

Innovations from the Market Leader

Unique Features with Added Value

Since many years 2G[®] has been the originator, and innovator,... never the imitator. 2G[®] CHP cogeneration technologies and fully integrated biogas flare systems are characterized by unique features adding significant value, and achieving a higher level of reliability. Besides being more efficient, 2G[®] solutions are designed “connection ready” and “all-in-one”. This allows for extreme fast and cost-effective installation, increases product reliability, and assures trouble-free operations. Our unique product lines, engineering focus, and solution driven technologies separate us from everyone else.

Comprehensive List of Benefits

- Controlled Combustion Environment
- Increased Destruction Efficiency 98.0% +
- Low NOx / Low CO
- Natural Draft Design
- Low Operating Costs
- No Visible Flame
- No Visible Emissions
- Enclosed Combustion prevents the Environment from being exposed to IR Radiation, Heat and Light. There is no need for Cooling the Environment by Water Spraying
- Smokeless Operation
- Low Noise
- 5 to 1 Turndown Ratio

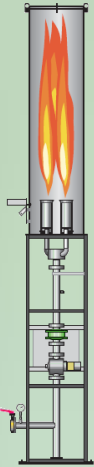
Biogas / LFG Flare Systems

Solutions with added Value

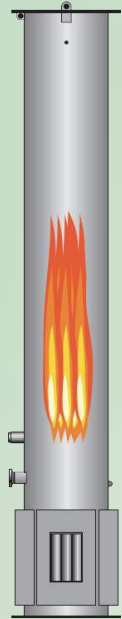
Innovative Technologies

Biogas Flare Systems

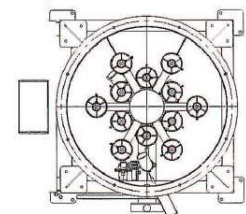
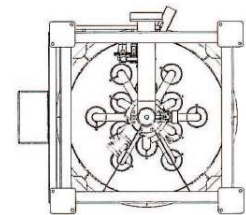
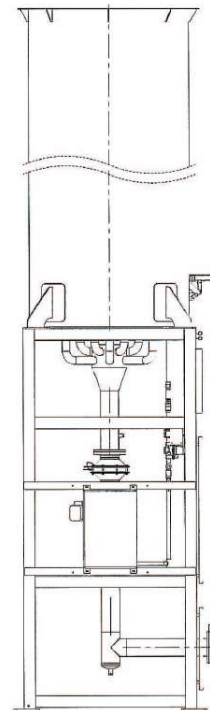
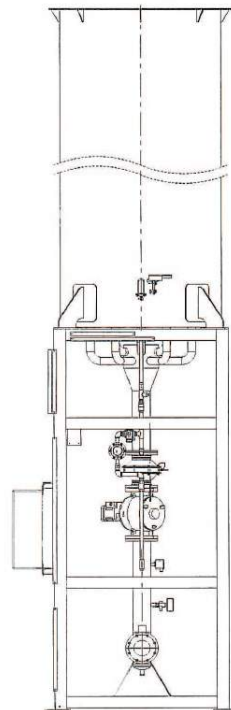
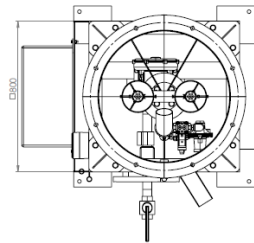
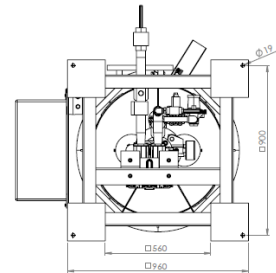
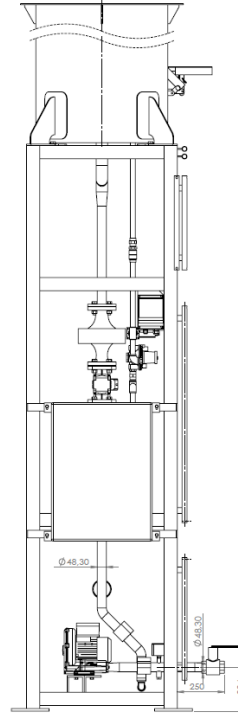
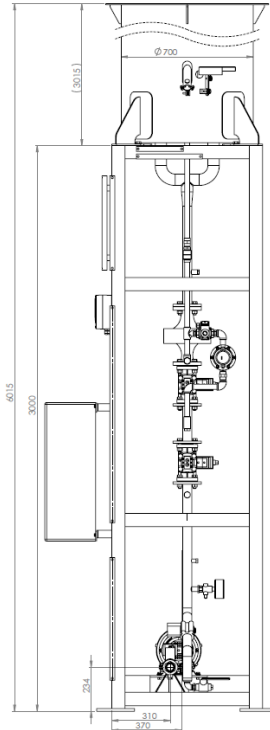
CHP Modules | 80 kW/h up to 4,000 kW/h**



Biogas / LFG Flares for CHP Systems <500kW



Biogas / LFG Flares for CHP Systems >500kW





Biogas Flare Systems CHP Modules | 80 kW/h up to 4,000 kW/h



Contact the Cogen CHP Expert
No better Solutions anywhere

About 2G[®]

The 2G[®] group is a renowned manufacturer dedicated to the production of advanced CHP decentralized power generation systems, providing customers with genuine “plug & play”, highly efficient and dependable cogeneration modules. The company maintains a “Best-in-Class” product portfolio. 2G[®] is a solid and financially strong corporation publically traded at the Frankfurt Stock Exchange. 2G[®] manufacturing plants are located in the USA and in Germany. Additional subsidiaries are operating in many countries. 2G[®]'s U.S. and South American distribution and service support headquarters 2G - CENERGY[®] is located in Florida.

For more Information

Please visit our website at: <http://www.2g-cenergy.com>



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