

EZAIR

EZAIR ▶ 2HP | 5HP



POWER TO PURIFY

Global Power Technologies' (GPT) EZ Instrument Air Systems are designed to eliminate pneumatic methane (CH_4) emissions by incinerating the gas as it passes through the EZ M-Series generator, while using the heat to create a steady source of reliable and uninterrupted electrical power up to 5kW.

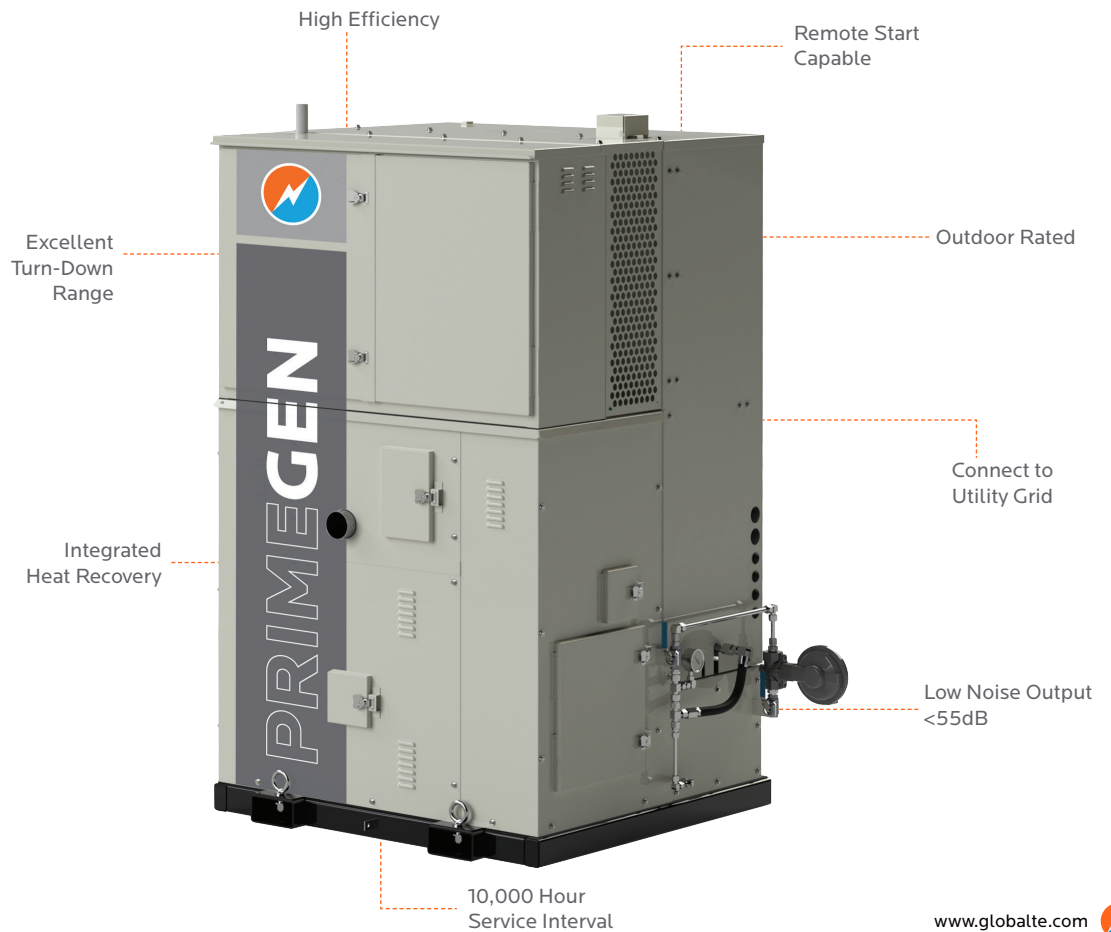
- ✦ **Low Emissions**
- ✦ **Low Maintenance**
- ✦ **Air Dryer Incorporated**
- ✦ **Remote Monitoring from PC or mobile device**
- ✦ **Proven, Reliable Technology**
- ✦ **Modbus TCP/IP SCADA Interface**
- ✦ **Mechanic Maintainable**
 - **No specialized technician required** (vs. Stirling Systems)
 - **No need to take off-site for service** (vs. Stirling Systems)

99+%
Methane
Elimination

M1.5 (1.5 kW)



M5 (5 kW)



WE'VE GOT YOU COVERED

Available in:

- Full Enclosure
- Reach-In
- Open Skid



Reach-in model shown



COMPRESSED AIR PNEUMATICS

Clean air can be complicated, we make it easy.

GPT was the first company to design, engineer and commission Instrument Air systems in Canada, following strict emissions guidelines introduced to the oil and gas industry by federal and provincial governments. These guidelines require companies to reduce methane gas emissions by up to 45%.

Removing methane is challenging, but GPT has designed and built upon a solution unmatched by competitive technologies. The EZ-Air system is pre-built and ready to install right from the factory, allowing you to focus on your business while meeting emissions reduction guidelines.

EZ SKID

GPT **EZ SKID**s are designed to easily accommodate existing and future sites by allowing external components to be pieced together in any configuration required. And, if you need something custom, our engineers are standing by to assist with design.





Low Maintenance



Integrated Air Dryer



Extremely Low Emissions



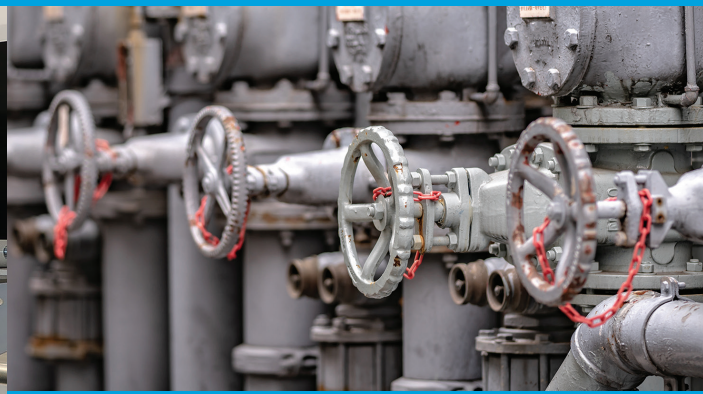
Low Noise (<55db)
Low Vibration



Flexible Fuel Options



High Efficiency Generator



24/7/365 ANYTIME ANYWHERE



Easily access critical system information anytime from anywhere in the world via your PC or mobile device with GPT's optional remote monitoring service.



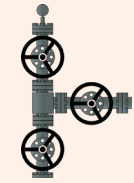
Location & Status

Maintenance Minder

Load Current & Voltage

Air Flow Measurement

THE PROCESS



Wellhead



GPRS



M-Series



Air Compressor



Air Dryer



Methane
Eliminated and
Clean Air vented to
atmosphere

THE OPTIONS



Glycol Heat Trace



Battery Systems



Panels



Remote Monitoring



Cold + Remote
Start



Heated/Cooled
Cabinet



Fuel Conditioning &
Monitoring



Solar Hybrid

THE SYSTEMS

EZ-AIR 2HP

1.5 kW Instrument Air
3.0 scfm

+M1.5

PrimeGen

EZ-AIR 2HP

5 kW Instrument Air
4.5 scfm

+M5

PrimeGen

EZ-AIR 5HP

5 kW Instrument Air
11 scfm

+M5

PrimeGen



3.0 scfm @ 60 psi
Single or Dual Compressor

4.5 scfm @ 100 psi
Single or Dual Compressor
2.5 kVA Electrical Power

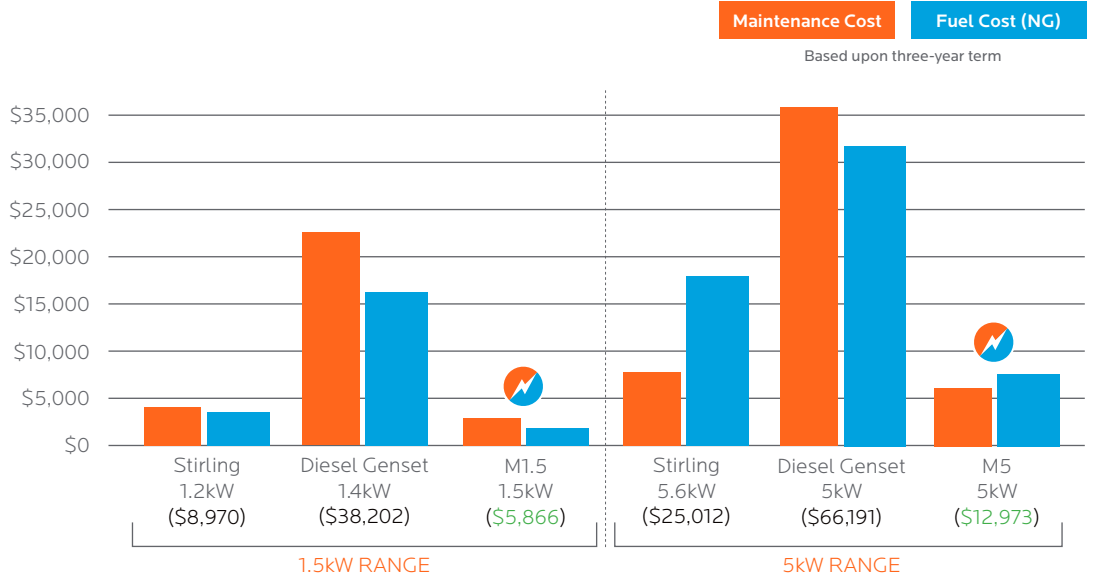
11 scfm @ 60 psi
Single or Dual Compressor

THE NUMBERS

99+ Reduce methane emissions by over **99%**

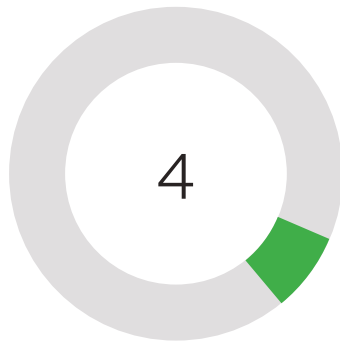
50 Reduce OPEX by over **50%**

BREATHE EZ
Tried, tested and true technology is easily field-maintainable with a lower total cost of ownership (TCO) than competitive technologies.



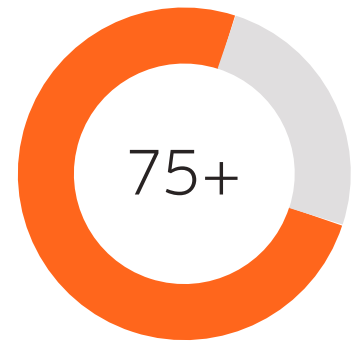
Remote Monitoring

Check the status of your EZ-AIR system anytime, anywhere in the world via PC or mobile device.



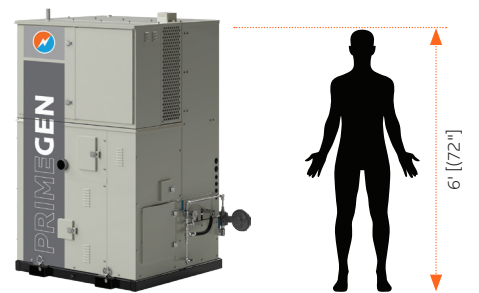
4 Hour Service Time

Save time and money.
Easily maintainable in approx four hours, just once every 8,000-10,000 hours



75% More Efficient

Consumes up to 50% less fuel than competitive technologies and over 75% less fuel when combined with solar.





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