

#### **EZ AIR INSTRUMENT AIR**

Ultra-Reliable Emission Abatement & Fuel Recovery Solution

# Global Power Technologies EZ Air is a simple, low-maintenance, and effective emission reduction solution.

Methane emissions are a significant source of greenhouse gas emissions in the Oil & Gas industry, as methane is "more than 28 times as potent as carbon dioxide at trapping heat in the atmosphere" (U.S. EPA). One of the simplest and easiest ways to significantly reduce these emissions is by using instrument air systems.

#### The Benefit of Instrument Air Systems

- Easy to upgrade, easy to reduce emissions Drive existing pneumatic devices with clean air instead of natural gas, completely eliminating methane and CO<sub>2</sub>e venting to the atmosphere.
- It saves you money Reduce site emissions, meeting emission reduction goals and benefiting from tax credits, fuel savings and/or environmental funding.





\*400W-700W requires a battery bank and <100% duty cycle

# THE EZ AIR SYSTEM BY GLOBAL POWER TECHNOLOGIES

- Simple field installation
- No valve or instrument replacement needed
- High reliability for optimal uptime
- Only 2 hours of service time/year



### GRID, GENERATOR, OR RENEWABLE POWER EZ Air is the Perfect Instrument Air Solution





**ZERO**Pneumatic valve
replacements needed



**~99.9%**Methane & CO<sub>2</sub>e
eliminated



\$2K-\$32K Natural gas recovered/yr\* \*Excluding carbon credit/fines

#### **EZ** Air Sizing

PRODUCT	AIR @ 100PSI	MAX PRESSURE	EMISSION REDUCTION	PRODUCT	AIR @ 100PSI	MAX PRESSURE	EMISSION REDUCTION
EZ AIR 30 – 1	0.9 SCFM (1.6m3/hr)	862 kPa (125 psi)	255 tCO2e/yr	EZ AIR 30 - 5.5	5.6 SCFM (9.6m3/hr)	1000kPa (145 psi)	1588 tCO2e/yr
EZ AIR 30 - 2	1.8 SCFM (3.1m3/hr)	862 kPa (125 psi)	510 tCO2e/yr	EZ AIR 30 – 10	9.9 SCFM (16.7m3/hr)	1000kPa (145 psi)	2806 tCO2e/yr
EZ AIR 30 - 3	2.8 SCFM (4.8m3/hr)	1000kPa (145 psi)	794 tCO2e/yr	EZ AIR 80 - 7	7.0 SCFM (11.9m3/hr)	800kPa (116 psi)	1984 tCO2e/yr
EZ AIR 30 - 5	4.9 SCFM (8.4m3/hr)	1000kPa (145 psi)	1389 tCO2e/yr	EZ AIR 80 – 12	12.0 SCFM (20.4m3/hr)	800kPa (116 psi)	3402 tCO2e/yr

### Global Power Technologies provides ultra-reliable power and clean air systems.

Global Power Technologies is powering the energy transition with clean air systems & ultra-reliable off-grid industrial power.

By enabling companies across multiple industries to balance the energy trilemma of reliability, affordability and sustainability, we are advancing remote power and emission abatement technologies for off-grid sites.

The largest companies worldwide have trusted Global Power's scalable solutions for over 50 years and 45,000 global installations.

Contact Global Power to learn more about the EZ Air System.

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