

EPOD

Cleaner power and instrument air on-demand.



- 1. Heat trace**
Keep your lines from freezing in the harshest of conditions.
- 2. Reliable Power**
Any AC/DC power requirements as demanded by your well site
- 3. Air compressor**
Clean dry air to supply pneumatic instruments and pumps



HEAT TRACE
ELECTRIC



POWER
12/24 DC
+120/240 AC



INSTRUMENT AIR
19.1 SCFM

STANDARDIZED COMPONENTS

Westgen's EPOD uses industry standard components to allow for servicing from any mechanic, reduce maintenance costs and provide easy access to parts.

PATENT PENDING DESIGN

Westgen's proprietary design allows for reliability in the toughest of climates and design conditions. Field proven and tested.

*We do the research.
You get the rewards.*

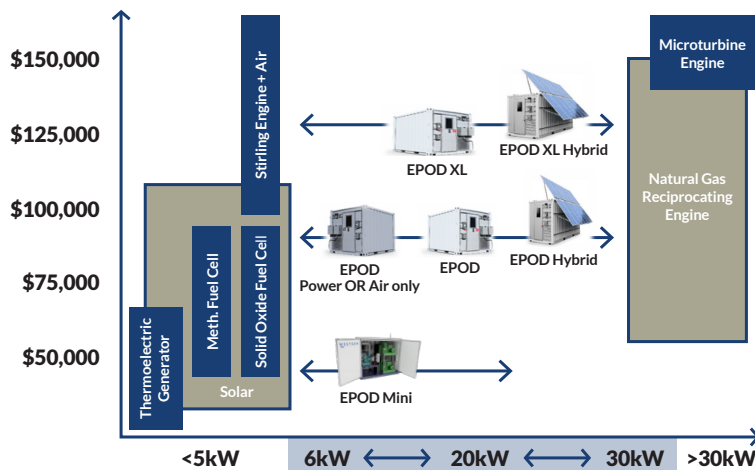
ELIGIBLE FOR CARBON CREDITS & FUNDING

Every Westgen EPOD meets the Alberta carbon credit protocol requirements for reducing GHG emissions from pneumatic devices.

Contact us to learn how more about funding your emissions reduction program.

Eliminates up to 99.5% of emissions from pneumatics

75% less CO₂e than Stirling engine technologies



RELIABLE POWER

Well site power requirements can vary considerably depending on pad design. Westgen's suite of EPOD Products utilizes a "lego-block" design, allowing you to match the product to your site loads while still standardizing components across your field. Don't get caught paying for more than you need. Westgen has done extensive design, testing, and field validation of our EPODs to ensure sufficient power in wide range of power/air load environments.

LOWER EMISSIONS

Westgen's proprietary solar-hybrid design provides reliable, low maintenance power and compressed air at a fraction the emissions of competing technologies.

INSTRUMENT AIR

Westgen EPODs are specifically designed to provide up to **100 scfm** of clean, dry instrument air that will eliminate the methane gas emitted from your pneumatics, earning carbon credits in Alberta or offsetting carbon tax in British Columbia.



Rocky Mountain Sales:
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EPOD – ENGINEERED POWER ON DEMAND

Cleaner Power & Instrument Air for any well site.

The **EPOD** from Westgen can **reduce methane emissions from pneumatics by up to 99.5%** by replacing methane-rich site gas with clean, dry instrument air. Maintenance costs are dramatically reduced because the EPOD's patent-pending design utilizes common industry components that can be serviced without the need for expensive parts or specially trained service technicians.

The EPOD is designed to handle a wide range of power and air requirements (from 5 scfm to 100 scfm) for new well sites and retrofits!

Visit www.westgentech.com to see our Client Success Stories.

THE EPOD FAMILY

All of Westgen's EPOD have the following standard capabilities:

- **Tri-Fuel Generator** – EPOD generators are optimized to use Wellhead gas, Natural Gas, or Propane and are designed to run intermittently to further reduce fuel consumption, GHG emissions, and minimize carbon tax.
- **Heat Tracing¹** – Electric (default) or Glycol-based (optional) to prevent freezing of onsite piping.
- **Power Distribution** – 24V-DC and 120/240V-AC power is standard for EPOD and EPOD XL, and an optional upgrade on EPOD Mini.
- **RTU** - PLC and SCADA system and remote monitoring.

Available options:

- **Sour gas capable** – Optional inline scrubber, up to 10,000 ppm H₂S
- **4.6kW Solar panel extension** – Added solar capacity for your EPOD to reduce generator runtime.

1. Select Model Series	EPOD PR Series Power only	EPOD AP Series Air & Power	EPOD CA Series Compressed Air
Application	Off-grid power	Off-grid power and air	On-grid air
Model SKU	PR6, PR20, PR30	AP6, AP20, AP30	CA5, CA7, CA10, CA15, CA20, CA30
Power Generation	6kW, 20kW, 30kW		Not Applicable
Generator Gas type	EPOD generators are optimized to use Wellhead gas (900 – 1600 BTU), Natural Gas, or Propane and are designed for intermittent operation – reducing fuel consumption and extending the maintenance cycle		Not Applicable
Generator Maintenance	up to 12 months between service calls Based on 2500hr maintenance interval and intermittent operation (30% run time) for hybrid model		Not Applicable
Annual CO₂ Emissions	6kW: 12-18 tCO ₂ e ² 20kW: 24-37 tCO ₂ e ² 30kW 36-54 tCO ₂ e ²		Not Applicable
Air Compression	Not Applicable	5hp, 7.5hp, 10hp, 15hp, 20hp, 30hp Simplex or Duplex models 5hp simplex: up to 18.5 scfm (max) 30 hp: up to 100 scfm (max) @120 PSIG or 100 scfm @100PSIG	
Air Compressor Maintenance²	Not Applicable	Up to 12 months depending on model and usage Based on 2500hr maintenance interval	

2. Select Enclosure Size	3. Add Optional UPS and/or Hybrid (Solar + UPS)		
	Climate Control	UPS Battery	Solar Array
Mini Reach-in: 4' x 8' x 6.5'	Yes, Heated & insulated. Automatic: 5°C – 40°C	Optional 20 kWh Lithium Iron Phosphate	Optional 4.9kW solar skid add-on
Standard Walk in: 10' x 8' x 8.5"	Yes, heated & insulated Operator adjustable via HMI	Optional 20 kWh Lithium Iron Phosphate	3.2kW on EPOD Hybrid Non-solar option upon request
XL Walk in: 20' x 8' x 8.5'	Yes, heated & insulated Operator adjustable via HMI	Optional 23.6 or 40 kWh Lithium Iron Phosphate	4.9kW on EPOD XL Hybrid Non-solar option upon request

¹ Heat trace capacity is dependent on the overall power consumption for the site. Please consult Westgen technical engineer for detailed estimate.

² Maintenance cycles depend on the specific components of your EPOD and the unique power/air demand profile of your well site.
Calculations based on average 30% intermittent runtime on a 6kW, 20kW, 30kW generator and air compressor.