WESTGEN TECHNOLOGIES

EPOD

Cost effective remote power generation and instrument air for your multi well site.

Reduce your emissions.

EPOD is a proprietary solar-hybrid remote power generation and instrument air system designed to eliminate fuel gas pneumatics. By integrating the shop built features of the EPOD in your site design, most new multi-well pads will see reduced capital and operating costs.

RELIABLE POWER GENERATION

Because you can't afford to go down, EPOD's solar-hybrid with UPS system provides unmatched reliability.

REDUCE CAPEX & OPEX

Integrate your e-house, UPS and power to reduce capital and operating costs versus most current designs.

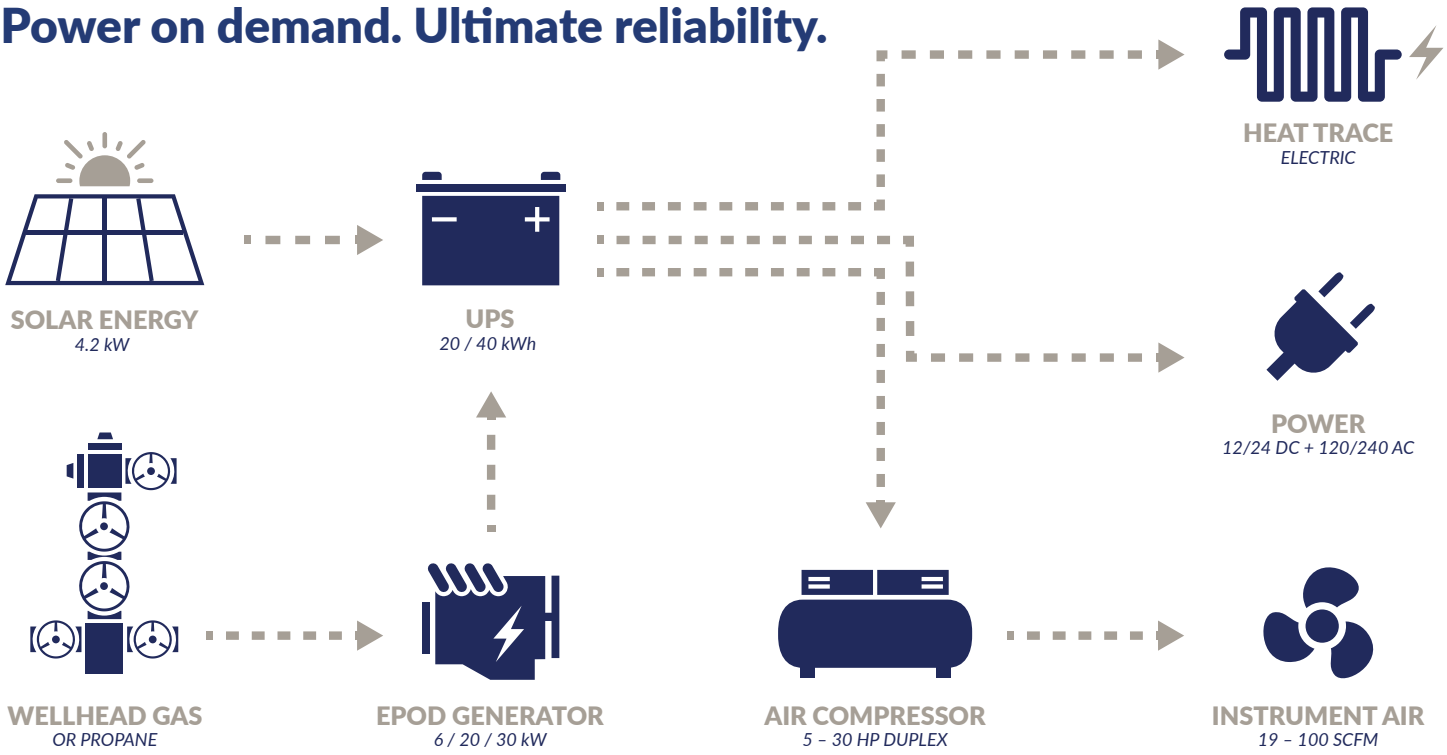
OPERATOR FRIENDLY

Ultra low maintenance with remote monitoring and locally serviceable parts.

REDUCED GHG EMISSIONS

The EPOD's solar-hybrid system produces up to 75% less CO2e than Stirling engine technologies.

Power on demand. Ultimate reliability.



KEY FEATURES

- 6/20/35 kW solar/recip hybrid
- 4.2 kW Solar Power Generation
- 24 VDC & 120/240 VAC
- 5/7.5 hp Duplex Instrument Air
- PLC/RTU/MCC Panel Space
- Integrated Battery UPS
- Heated & Insulated Integrates with SCADA

COMPARISON	EPOD	STIRLING ENGINE
Power Range	**6/20/30 kW**	**5.6 kW**
Engine Electrical Efficiency	**17–28%**	**9%**[1]
Solar-Hybrid System	**4.2 kW**	**-**
Instrument Air	**19.1 scfm**	**11.1 scfm**
Annual CO2 Emissions	**13 tCO2e**[2]	**56 tCO2e**[2]
Maintenance Interval	**Yearly – Oil and Filter Change**[3]	**Yearly – Scroll Compressor Tip Rebuild**
H2S Capability	**Up to 10,000 ppm with inline scrubber option**	**Up to 1,000 ppm**
Site UPS	**23.6 kW.hr**	**8.6 kW.hr**

ENGINEERED AND MANUFACTURED IN CANADA

1. Based on manufacturers provided heat input and electrical output.
2. Based on a site load of 5 scfm and 250 w.
3. Based on 2,500 hours annual engine run time.

Want help determining your power requirements? Have questions or need pricing?

Call us today at +1 (587) 997-4829 or email us at sales@westgentech.com

WESTGEN TECHNOLOGIES

1600 – 205 5 Ave SW Calgary AB, T2P 2V7
Customer Service +1 (587) 997-4879
Visit us online at westgentech.com