



# VOCGEN GTO POWER GENERATORS

**ENVIRONMENT & POWER SYSTEMS INTERNATIONAL**

**ADVANCED COMBUSTION TECHNOLOGY**

**SUPERIOR CHP ECONOMICS**

**TURNKEY PROJECTS**

**BUSINESS PARTNERS**

**PETROTECH, INC.**

**ENERCON ENGINEERING INC.**

**VERICOR POWER SYSTEMS**

**GLHN ARCHITECTS & ENGINEERS**

**VOCGEN.COM**

## **VOCGEN GTO PORTABLE POWER GENERATORS**

Price: \$1,450,000 / POWER GENERATOR

POWER GENERATOR PACKAGE:

EIGHT (8) ZERO-TIMED POWER GENERATORS DESIGNED BY HONEYWELL FOR SALE; surplus; near “mint condition;” build date 1999; refurbished; modified with 5-YEAR WARRANTY BY ENVIRONMENT & POWER SYSTEMS INTERNATIONAL; aero-derived industrial gas turbine-generator sets; simple cycle power islands as described below:

- One (1) natural gas-operated ASE8 industrial gas turbine with patented VOC combustion chamber | water injection NOx control | oil pump & air/heat exchanger | 30 HP belt drive AC starter motor and decoupler
- One (1) 4160V | 99 amp | US Electrical Motors AC induction generator | common base plate | flexible coupling with shear pin | reduction gear | 598 KVA | ISO rating 525kW | 60HZ | 4160V | 99 amp vacuum contactor | AC metering w/protective relays | switchgear
- Motor control center | 4160V | 220/110 | switchgear | PLC control centers | onboard operator interface panel | human/machine interface (HMI) by Petrotech, Inc.
- Sound-attenuated environmental enclosure rated 85dBA at 3 feet | natural gas leak detection subsystem | safety interlocks | fire suppression subsystem | inlet air filtration | exhaust silencer | enclosure cooling | inlet air plenum w/LEL monitoring , multi-damper air flow and temperature controls | fire dampers, ventilation, ducting and environmental secondary spill containment | exhaust stack | skid footprint of L 14” X W 8’6” X H 10’ | skid/enclosure weight: 18,000 pounds

### **Optional Equipment**

- Inlet air ductwork
- Dual fuel (liquid/gas) upgrade
- Natural gas booster compressor
- Natural gas storage/receiver tank
- Reverse osmosis / ion exchange water purification subsystem
- Waste heat equipment/applications



### **Inquires:**

Steve Sexton  
Environment & Power Systems International  
(520) 414-9472 Office  
[stevesexton@vocgen.com](mailto:stevesexton@vocgen.com)  
[www.vocgen.com](http://www.vocgen.com)