



ADVANTAGES OF GLOBAL'S THERMOELECTRIC GENERATORS

- **High Reliability:** Solid-state design ensures trouble free operation and the most reliable power supply system available.
- **Low Maintenance:** 1 to 2 hours per year is a pro-active maintenance schedule.
- **Competitive Price:** Global's TEG systems have extremely competitive capital and operating costs for systems from 5 Watts to 5000 Watts and above.
- **Long Life:** Single sealed thermopile has a 20 year life with only 0.2% degradation per year. Generator field experience over 20 years.
- **Continuous Operation In All Conditions:** Operation is not affected by weather, dust or other airborne contaminants.
- **Easy Operation:** Single burner with a 20 year+ life is easy to operate and stable in all weather conditions.
- **Reduced System Size:** Physical layout of Global TEG systems is smaller than solar or other generator options.
- **Increased Security:** Global TEG installations are low visibility and can be mounted inside security shelters if required.
- **Reduced Battery Requirements:** Due to continuous operation of Global TEGs.
- **Extended Battery Life:** Due to decreased cycling.
- **Quality:** Global TEGs are produced to ISO 9001:2000 requirements.