AXIOM ENERGY GROUP

An Energy Efficient Heat and Power Solution

Apartment Complexes • Residential • Hotels • Swimming Pools • Laundromats • Small Businesses • Car Washes

KEY FEATURES & BENEFITS

- Provides Heat & Electrical Power
- Reduces Energy Bill
- Powered by a Marathon Engine
- Natural Gas or Propane Fueled
- Long Maintenance Interval
- Advanced Monitoring System
- Parallel Operation for Larger Installations
- Reduces CO_2 Emissions
- Ultra Quiet

What is microCHP?

The micro-cogeneration system provides heat and electrical power in a cost effective and environmentally friendly manner. Using a natural gas or propane fueled Marathon engine, the ecopower captures thermal energy for space heating, domestic hot water, or pool heating. Electricity produced by the generator is either consumed in the building or excess can be sold back to the utility if net metering is available in your state.

How the system works.

The mCHP uses heat generated by an internal combustion engine to produce between 13,000 - 47,000 BTU's per hour of heat while simultaneously co-generating 1.2 - 4.4kW of electricity. The mCHP is a thermally driven system and the greatest savings coincide with higher heating loads.

Offset electrical costs.

With the technology of microCHP, the unit can supplement the thermal load of the building all while creating electricity. Natural gas or propane that would be used in a furnace or boiler is instead run through the ecopower to produce heat, but it is also creating electricity at the same time. This requires less electricity to be purchased from the utility, reducing your overall utility bill.

Powered by a Marathon Engine.

Proudly made in the USA, the Marathon Engine is the prime energy source for ecopower®. The engine's superior design allows the engine to run for a long life with 4,000 hours between service intervals. Clean burning natural gas or propane contributes to the long life and thermal efficiency. The Marathon Engine is like no other.