

Recommended Installations

For applications that have high heat demand and large electrical energy requirements, the ecopower® microCHP is the perfect solution. Suggested applications:

- Multi-Family Buildings - year-round hot water demand maximizes run time
- Residential - space heating, water heating, pool heating
- Car Washes - hot water use and electrical use for lighting
- Hotels - domestic hot water, pool, spa and laundry facilities
- Restaurants - high heat and hot water demand
- Greenhouses - hot water in-ground piping or utilizing a fan/blower system
- Laundromats - high hot water use and electrical demand
- Pools - heat pool water and offset electrical costs of pumps and other equipment
- Commercial - space heating, water heating, high electrical demand

What is ecopower®?

The ecopower® 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, pools and other applications. 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 ecopower® works.

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

Offset electrical costs.

With the technology of ecopower®, the unit can supplement the thermal load of the application all while creating electricity. Installation of ecopower® will likely not change your gas or propane consumption, but provide you the benefit of lowering your electric bill.

Powered by 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.

