



Multi-Family Applications

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.

Why multi-family buildings?

Apartment buildings present a great opportunity for a system like the ecopower because: (1) there is a year-round need for hot water, thus maximizing runtime, and (2) the units can be multiplexed to accommodate a variety of building sizes.

Offset electrical costs.

With the technology of ecopower®, the unit can supplement the thermal load of the building 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.

