



Hawaii's Exclusive Distributor of the Ilios Hot Water Heat Pump



Gas/Propane-Engine-Driven Ilios Hot Water Heat Pump for Commercial and Industrial Applications

Slash Your Hot Water Heating Costs with the Ultra-Efficient Ilios Hot Water Heat Pump

Whether you are presently heating your water with a gas or propane-fired boiler, an electric boiler, or an electric heat pump, you are probably spending far too much money on energy. Since energy prices are beyond your control, the only alternative is to use less energy by switching to a more efficient system. Until recently, that was difficult to do. Today, however, with the advent of the ultra-efficient Ilios Hot Water Heat Pump, your costs to make hot water can be significantly lower.

Conceptualized in the Tecogen R&D Center in Waltham, MA, Ilios systems are manufactured entirely in the United States. Powered by an engine that runs on natural gas or propane, the Ilios system uses an integral heat pump to extract heat from the outside air and then transfer it to the water to be heated. This unique design makes an Ilios system roughly 200% more efficient than a gas or electric boiler, and more than 40% more efficient than an electric heat pump. So by upgrading your existing equipment to an Ilios system, or by using Ilios systems to supplement your existing equipment, your costs to generate hot water can be greatly reduced.

Ilios systems also have ultra low emissions and exceed clean emissions standards throughout the US, so you will be benefitting the environment as well.



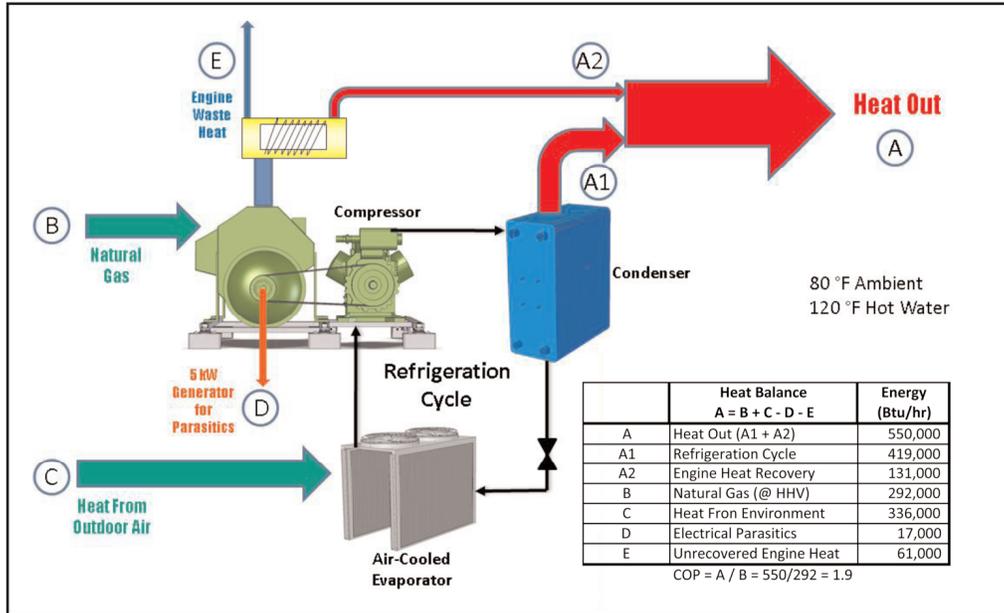
Domestic Hot Water



Laundries



Pool Heating



Ilios System Diagram

Acela Thermal Energy

Ilios systems are distributed, installed, and serviced throughout the Hawaiian Islands by Acela Thermal Energy, LLC [Acela]. The services provided by Acela include: site surveys, energy analysis, engineering, turnkey installations, and ongoing maintenance. Acela is offering Ilios systems through two separate plans:

1. An outright purchase with Acela providing a turnkey installation as well as ongoing maintenance and service.
2. The Acela Thermal Purchase Plan, with Acela again providing a turnkey installation as well as ongoing maintenance and service. Under this plan, Acela will invest its own money in your plant, continue to maintain ownership of the Ilios systems, and sell you the thermal energy at a significant discount over your present costs. That means no investment on your part, while you receive all the same benefits.

The Acela Thermal Purchase Plan offers a number of advantages over an outright purchase of an Ilios system:

- No capital investment on your part.
- Gas/propane usage is metered and savings are verified.
- In the event of any Ilios downtime, you still have your existing systems to provide hot water, meaning there is no performance risk.

For additional information on the purchase of an Ilios system or the Acela Thermal Purchase Plan, contact your local Acela representative.