

Atlantic Energy Alternatives

Glen Burnie, MD / Phone 410 990-1200

www.AtlanticEnergyAlternatives.com

Atlantic Energy Alternatives specializes in custom designed combined heat and power (CHP) systems to deliver electric output along with recovered heat for generating hot water.

That output, with an efficiency rating as high as 88% makes the CHP system suitable for facilities such as nursing homes, hotels, multi-family housing, restaurants, fitness centers, recreation centers and many others.

CHP and micro-Combined Heat and Power systems use an internal combustion engine, powered by clean natural gas or propane, to produce both heat and electric power.

Efficiently lowers your power consumption and cost.

Since CHP systems efficiently utilize up to 88% of the fuel burn versus the average 33% burn rate of conventional, “from the grid” sources, the system is far more economical and pays for itself in energy savings within a short time. That allows you to shift demand to additional efficiencies.

Adds value to your facility.

Improving the value of your facility makes the CHP system the best choice for smart business owners and operators who demand state-of-the art heating and power.

Works with your existing systems.

Each CHP system is designed to work in conjunction with your existing building’s system. Its small footprint gives you the flexibility to place the unit where it works best for you. The unit can be integrated into a chiller for building cooling or used for process heating. The CHP system is programmable to cycle on and off for periods when your business is closed.

Reduces carbon and saves water.

CHP offers low emissions, smaller carbon footprint and no water is wasted in the production of electricity as with traditional power generation.

Predictable power during unpredictable weather.

You’ll always have dependable power, regardless of the weather outside so with uninterrupted power, all of your security, power and technology systems are always up and running.

Financial Incentives

Combined heat and Power energy systems qualify for federal, state, local and utility financial incentives for design, installation and operating rebates.