Sink Your Teeth Into Uninterrupted Power

We Can Help

- Send Your Bills
- Energy Assessment
- We Install
- Monitoring & Warranty

Utility Saving Solutions

Saving Money, Energy, & Our Planet

'DG'
Distributed Generation

Distributed generation refers to a variety of technologies that generate electricity at or near where it will be used, such as solar panels and combined heat and power. Distributed generation may serve a single structure, such as a home or business, or it may be part of a microgrid (a smaller grid that is also tied into the larger electricity delivery system), such as at a major industrial facility, a military base, or a large college campus. When connected to the electric utility's lower voltage distribution lines, distributed generation can help support delivery of clean, reliable power to additional customers and reduce electricity losses along transmission and distribution lines.

~United States Environmental Protection Agency

Scalable & Customizable
Complete Independence

Contact

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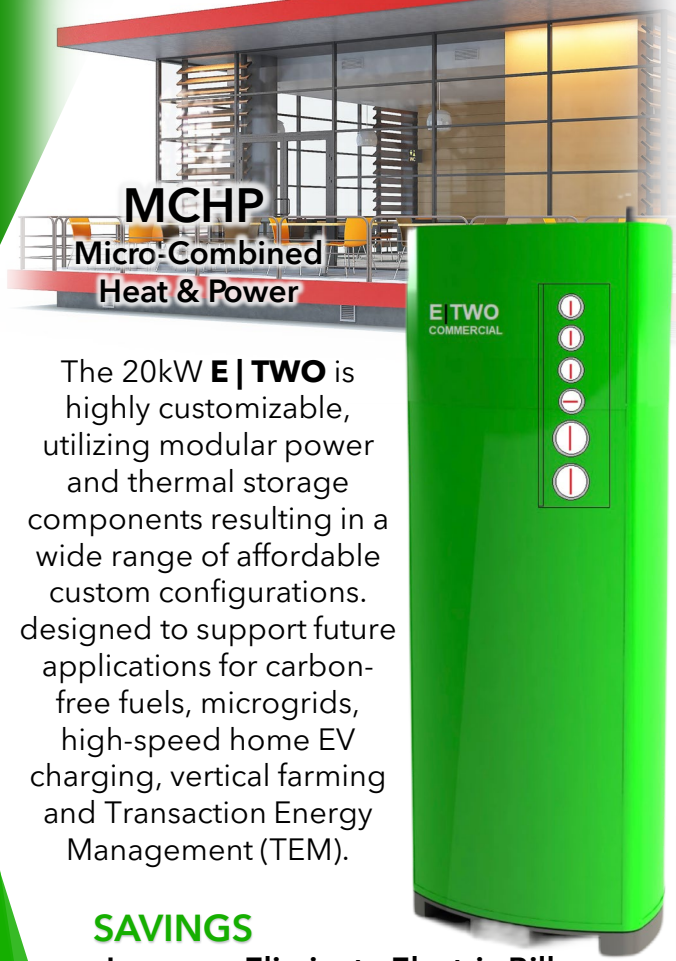
QUICK SERVICE SAVINGS

ON SITE
OFF THE GRID
UNINTERRUPTED
POWER PRODUCTION

24/7/365 Power



MCHP
Micro-Combined Heat & Power

The 20kW **E | TWO** is highly customizable, utilizing modular power and thermal storage components resulting in a wide range of affordable custom configurations. designed to support future applications for carbon-free fuels, microgrids, high-speed home EV charging, vertical farming and Transaction Energy Management (TEM).

SAVINGS
- Lower or Eliminate Electric Bill
- Reduces Demand Charges
- Rebates and Other Incentives

EFFICIENT
- Delivers Clean & Resilient Energy
- Onsite Primary Power
- Quiet Compact Design

RESILIENT
- Eliminate Power Outages
- More Reliable than the Grid

SUSTAINABLE
- Reduced Carbon Emissions
- Renewable Energy Sources

Solar Systems

Solar power will account for nearly half of new U.S. electric generating capacity in 2022. If the grid goes down, solar goes down with it. In the past, consumers have been required to install a battery back-up. Combined with our MCHP Units provides seamless, guaranteed power to your buildings.

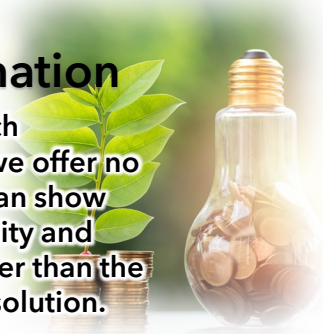
Solar HVAC

Ground-breaking approach to heating and cooling through the production of thermal energy using only ambient light. The system reduces your carbon footprint by up to 90% and reduces heating and cooling expenses by 80% - 90% while resulting in no loss in quality and can operate in sub-zero temperatures.

BioEnergy

Waste is Too Expensive to Throw Away
The system can be scaled to meet the needs of your facility and can process animal slurry, food waste, and any other biomass to produce electricity, heating/cooling, biogas, ethanol, fertilizer, etc.

Lighting & Automation



Programs are tailored to each individual application, and we offer no money down options. We can show you how your savings on utility and maintenance costs are greater than the cost of switching to an LED solution.

STACK UP THE SAVINGS

Hydronic Applications

Utilizing the heat from the MCHP Unit, we can repurpose it to provide ongoing ideal temperatures for your projects and the general areas of your facilities. That means eliminating heating and cooling expenses to keep your buildings at their peak performance so you can maximize your profits.

System Benefits
DRASTICALLY REDUCE YOUR POWER RATES

INCREASED EFFICIENCY
24/7 Power. No Outages

REDUCED EXPENSES
Lowers Energy Costs by up to 75%

RELIABLE & CONSISTENT
No Power Spikes. No Peak Rates

ECO-FRIENDLY
Smaller Carbon Footprint

CUSTOMIZABLE
Scales Up to 1 MW/ Renewable Energy Compatible

SAVING FROM DAY ONE
Zero Down Green Project Funding Provides Guaranteed Savings

TAX INCENTIVES & UTILITY REBATES
Qualifies for Up to 26% Investment Tax Credit

USA MADE
All products are designed & built in the USA

The Meat of the Matter

Quick-service restaurants (QSRs) are some of the most energy-intensive buildings in the US. They use an average of 81 kilowatt-hours (kWh) of electricity and 174,000 Btu of natural gas per square foot each year. In a typical QSR, refrigeration, lighting, and cooling make up about 55% of total energy use making those systems the best targets for energy savings.
~BizEnergyAdvisor.com

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