





REDUCED EXPENSES **Lowers Energy Costs** by up to 75%



Smaller Carbon Footprint



CUSTOMIZABLE Small Applications to Utility Scale Renewable Energy Compatible

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



No Power Spikes

No Peak Rates

LITH ITY REPATES Qualifies for Up to 60% Investment



All products are designed & built in the USA

GRID FREEDOM

Our complete system offers the most robust group of products that can provide an exit from the Grid.

- **Utility Scale Micro Combined Heat and Power** (MCHP) for up to 100MW or more reliable power production.
- Solar Systems for up to 500MW of renewable energy.
- Energy Storage is a critical component for Grid **Independence. Store energy from MCHP Power Production and Solar Energy at off-peak times** from the Grid when rates are at their lowest.

Outage Free Power Production

OUTAGE ANXIETY

WHEN A POWER OUTAGE HAPPENS

- Laundry cycles are interrupted
- Personnel and equipment are idle
- Delivery schedules are offset
- Bad things happen *Outage Anxiety may affect you differently

LOWER ENERGY COSTS **HEAT YOUR WATER FOR FREE**

WERE YOU AFFECTED BY THE LAST OUTAGE? **DON'T BE AFFECTED BY** THE NEXT ONE

UNLIMITED POWER

10kW 20kW 250kW Scalable to Any Size System

Natural Gas lines are underground and protected, not often affected by unexpected occurrences such as storms, accidents, and who knows what. Scalable systems to provide power for any size operation.

On Site Power Production using natural gas has unlimited benefits!





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> Utility Saving Solutions, Inc. is a minority woman and veteran owned entity

POWER OUTAGES AFFECT PRODUCTION AND HAVE **MAJOR IMPACT ON DELIVERIES AND YOUR BOTTOM LINE**

Outages are becoming more common and happen at the most unexpected times. GRID FREEDOM puts power outages in the past.

Micro Combined Heat & Power



CRITICAL PART OF MEETING POWER NEEDS OF THE FUTURE

Uses clean Natural Gas or Propane, and Hydrogen where available.

- On-Site 24/7/365 Reliable, Always On Power
- · Reduction in vulnerability to terrorism
- Increased Electric System Reliability
- A Primary / Emergency supply of power
- Blends with & controls Renewable Energy Sources including Energy Storage Systems

Carbon Output is well below EPA Standards



Our systems process water to remove various contaminants for proper disposal of effluent water and a significant portion of the water for reuse saving on overall costs.

Solar Power

Rooftop Solar & Ground Mount Solar up to 500MW Utility Scale Systems



WHEN THE GRID GOES DOWN... SOLAR GOES DOWN.

This is to prevent back feeding the Grid and endangering Linemen.
Our MicroGrid Systems keep Solar working.



Solar HVAC



This market disruptive heat pump is the only one of its kind to use ambient light to compress the refrigerant gases without the compressor doing the work. This results in up to 90% savings on heating, 30%-50% savings on AC and maintains operations in extreme temperatures as low as -20°F.



Energy Storage SMALL & LARGE APPLICATIONS

The keystone of any microgrid, our Energy Storage is a dynamic changer. Safe and eliminates concerns for thermal runaway.



BioEnergy

Convert waste to biofuel using animal and human waste and extract water to reuse for laundry needs

Hazardous Waste Management

Waste can be eliminated with an EPA approved system that is economical and environmentally friendly.

