



## 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 500MW, Renewable Energy Compatible



**SAVING FROM DAY ONE**

Zero Down Green Project Funding Provides Guaranteed Savings



**TAX INCENTIVES & UTILITY REBATES**

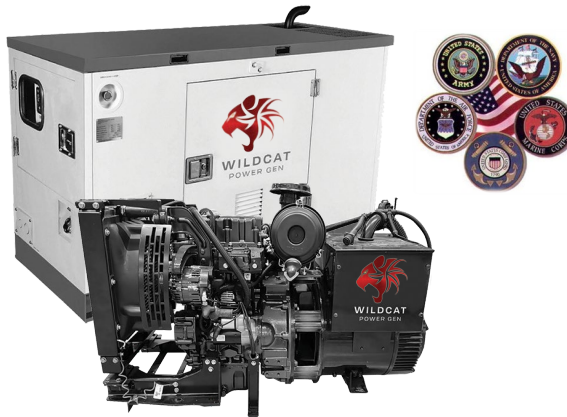
Qualifies for Up to 26% Investment Tax Credit



**USA MADE**

All products are designed & built in the USA

## Micro Combined Heat & Power



## CRITICAL PART OF MEETING POWER NEEDS OF THE FUTURE

Uses clean Natural Gas or Propane.

- On-Site 24/7/365 Reliable, Always On Power
- Reduction in vulnerability to terrorism
- Up to 1MW per 40' container, scalable
- Increased Electric System Reliability
- A Primary / Emergency supply of power
- Blends with & controls Renewable Energy Sources including Energy Storage Systems

Energy Efficiency 90% vs just 30% efficiency for Centralized Power Production

## CONTACT



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

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# OPERATION GRID FREEDOM



## POWER OUTAGES AFFECT CRITICAL MISSIONS & IMPACT TROOPS & THEIR FAMILIES

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

# OPERATION GRID FREEDOM

Our complete system is the most robust group of products that can provide an exit from the Grid whether you want 14 days of sustainable power or to exit the grid for a sustained period of time.

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

Power Production, Energy Storage, Water Sustainability, Food Stability



# Rapid Deployment Wherever You Want It

20kW • 250kW • 1MW • 10MW

Scalable To Any Size System

## Liquid Natural Gas (LNG) Fuel Source

10,800 gallons in a 40' Container



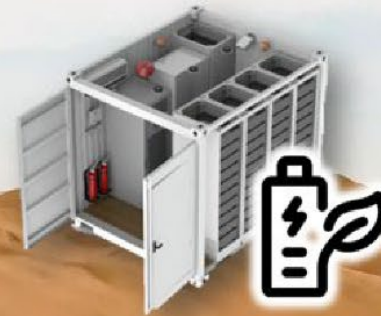
## Combined Heat & Power Production

500kW in a 40' Container



## Safe, Recyclable Energy Storage

3MW in a 40' Container



## Water Purification Desalination Systems Air Water Generators



## Solar

Ground Mount or Roof Top installations up to Utility Scale



## Solar HVAC Heat Pump

2 Ton to 150 Ton  
Most efficient Heat Pump available



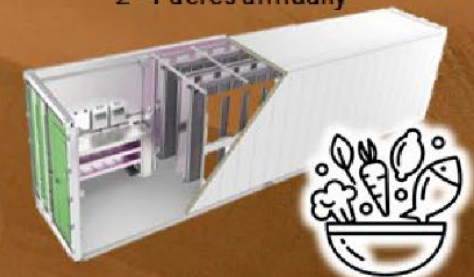
## Anerobic BioDigesters

Bioenergy Production for  
500 to 50,000 people  
135lbs/day - 100,000 lbs/day



## Container Farm

High Yield System  
Equivalent Land Yield  
2-4 acres annually



## GIVE ME SHELTER



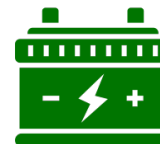
Fold out purpose built structures with up to 310 sq ft of conditioned space with a 10 minute set up. Use in tandem for larger space needs for a Command Center, Field Hospital, Barracks, Mess Hall, Latrine & Showers, Laundry or other needs.

## Solar Power & Energy Storage



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

Energy Storage is a dynamic changer. Safe and eliminates concerns for thermal runaway.



## Container Farming

Sustainable farming year-round in any environment. This is the most efficient use of space, water, and nutrient resources to produce continuous vegetables and produce.

