

# OUTAGE ANXIETY

WHEN A POWER OUTAGE HAPPENS

- Equipment Won't Operate
- Harvesting & Irrigation Stops
- Risk to supply
- Bad things happen

\*\*Outage Anxiety may affect you differently

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

## UNLIMITED POWER

10kW 20kW 250kW 1MW  
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!

# HARVEST MORE CROPS YIELD MORE SAVINGS



### System Benefits

DRASTICALLY REDUCE YOUR POWER RATES



**INCREASED EFFICIENCY**  
24/7/365 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**  
Small Applications to  
Utility Scale  
Renewable Energy  
Compatible



**SAVING FROM DAY ONE**  
Zero Down Green  
Project Funding Provides  
Guaranteed Savings  
EaaS Available\*



**TAX INCENTIVES & UTILITY REBATES**  
Qualifies for Up to  
60% Investment  
Tax Credit\*



**USA MADE**  
All products are  
designed & built  
in the USA

## Operation Grid Freedom

Power Production, Energy Storage,  
Water Sustainability, Food Stability

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

- Our Onsite Power Production Systems are available from units sized for residential and small commercial businesses to 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.

### CONTACT



### UTILITY

*Saving Solutions*

SAVING MONEY, ENERGY, AND OUR PLANET

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THE LOSS OF POWER TO FARMS  
CAN RESULT IN ECONOMIC AND  
LIVESTOCK LOSSES. PREPARING  
NOW CAN MINIMIZE THE IMPACT  
AND PROTECT YOUR LIVESTOCK  
AND EQUIPMENT.

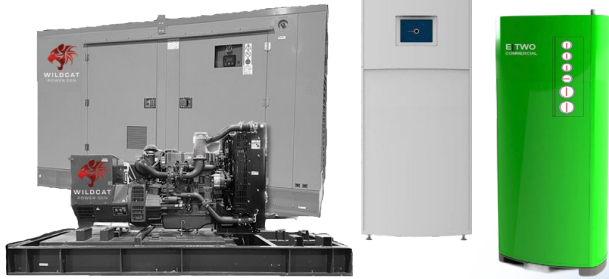
Outages are becoming more common and happen at the most unexpected times.

# Micro Combined Heat & Power



WILDCAT  
POWER GEN

ENGINUITY  
POWER SYSTEMS



## 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

## 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.



# Solar Power

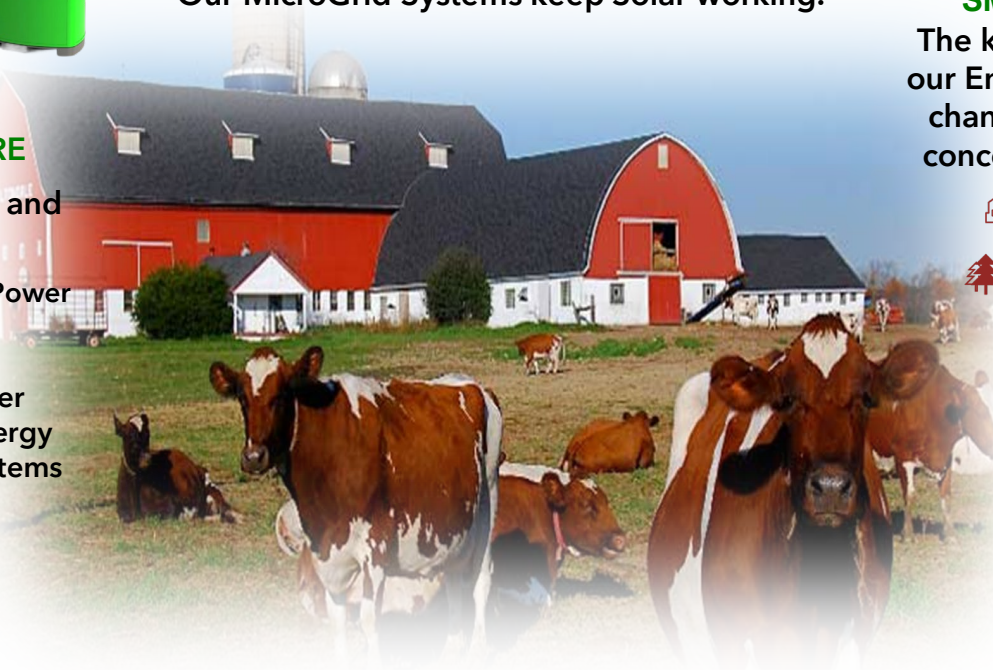
Rooftop Solar & Ground  
Mount Solar up to 500MW  
Utility Scale Systems



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.



Water Sustainability  
ACCESS TO WATER IS A  
CRITICAL ISSUE WORLDWIDE



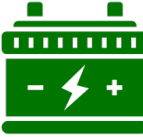
Our systems process water to remove various contaminants to provide pure water for drinking, crops and other uses and can also convert sea water to fresh water. (desalination)



## 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 farm waste, food, animal, and human waste to BioFuel, Diesel fuel, extract water and create an odorless EPA approved fertilizer increasing crop yield 30%.



## 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 to 50% savings on AC and maintains operations in extreme temperatures as low as -20°F

24/7/365 Reliable, Always On Power • Increased System Reliability • Blends with All Renewables