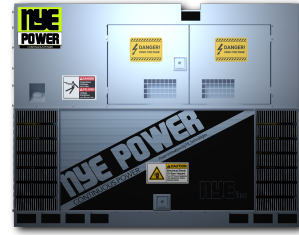
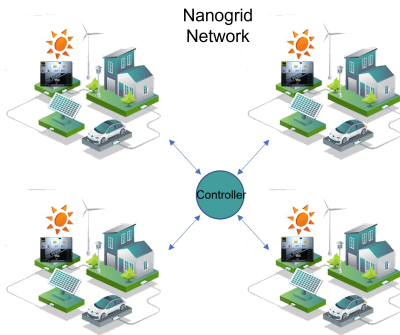




**ELECTRICITY @
\$0.02 CENTS PER kWh
20% of a Natural Gas Bill =
100% of Your Electricity**



**NANOGRID -> NANOGRID NETWORK POWER PROVISIONING
ELIMINATING ENERGY SECURITY AND PRICE VOLATILITY
WITH NETWORKED LOCAL CONTINUOUS POWER UNITS**

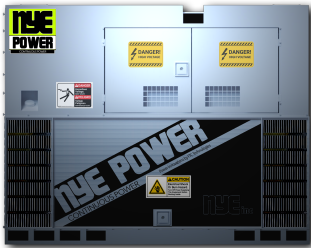


Energy security and price volatility are two of the most important energy challenges facing countries around the world. With supply chain and pipeline disruptions, power plant decommissioning, 150-600% price increases, and power grid failures, we face unprecedented power challenges. Utilities, energy companies, and governments are spending trillions on ineffective and environmentally damaging “green” wind and solar projects. And the current electricity grids still waste 85% of the energy in the fossil fuels they burn. All of this means commercial, industrial, and residential customers suffer.

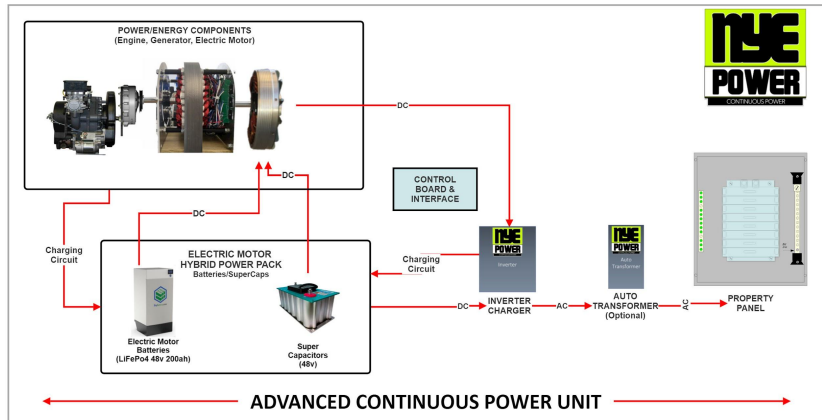
TAKING CONTROL THROUGH NANOGRID POWER PROVISIONING NETWORKS

NYE POWER’s Advanced Continuous Power Units (ACPU), combined with Nanogrid technologies and Nanogrid Networking, eliminate energy security issues, price volatility, and grid failures. We enable you to: Produce electricity at the point of consumption as needed 24/7/365; Monitor and balance property and site electricity demand through Nanogrid technologies; Connect Nanogrids for resiliency; and, lock in electricity prices for 15-20 years.

HOW IT WORKS

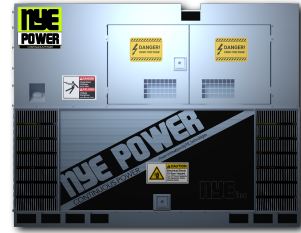


At the core is NYE POWER’s ACPU - a hybrid generator, prime mover, and energy storage solution that is





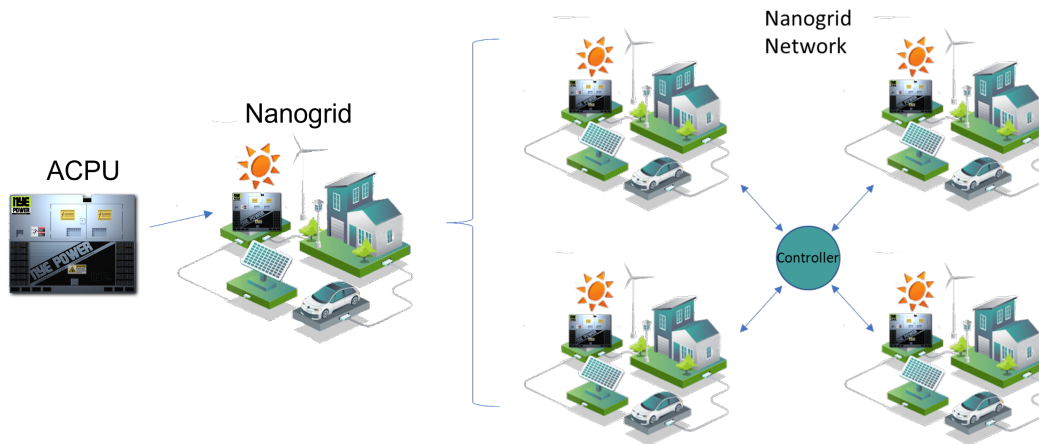
**ELECTRICITY @
\$0.02 CENTS PER kWh
20% of a Natural Gas Bill =
100% of Your Electricity**



designed to handle property-specific power requirements all day, every day. The APCU includes a 98+ efficiency generator end, a high efficiency 3 Phase Prime Mover, and a Natural Gas or Propane ICE Prime Mover. It utilizes a Hybrid Electrical Storage System (A HESS system) and a proprietary demand/charge management system.

The ACPU management system ensures that the ICE Prime Mover runs only during low demand periods with the ability to take over during extended peak demand periods. Or, the ICE can be replaced with other intermittent power solutions like wind and solar.

NANOGRID POWER PROVISIONING

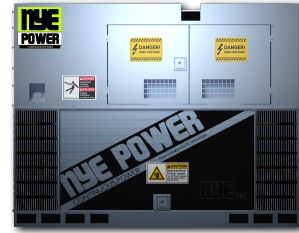


A Nanogrid is a managed system of electricity provisioning sources and all the appliances and devices that use electricity at a specific property or site. By managing and balancing electricity demand with power provisioning, Nanogrid controllers provide the exact amounts of electricity (including spikes) when needed.

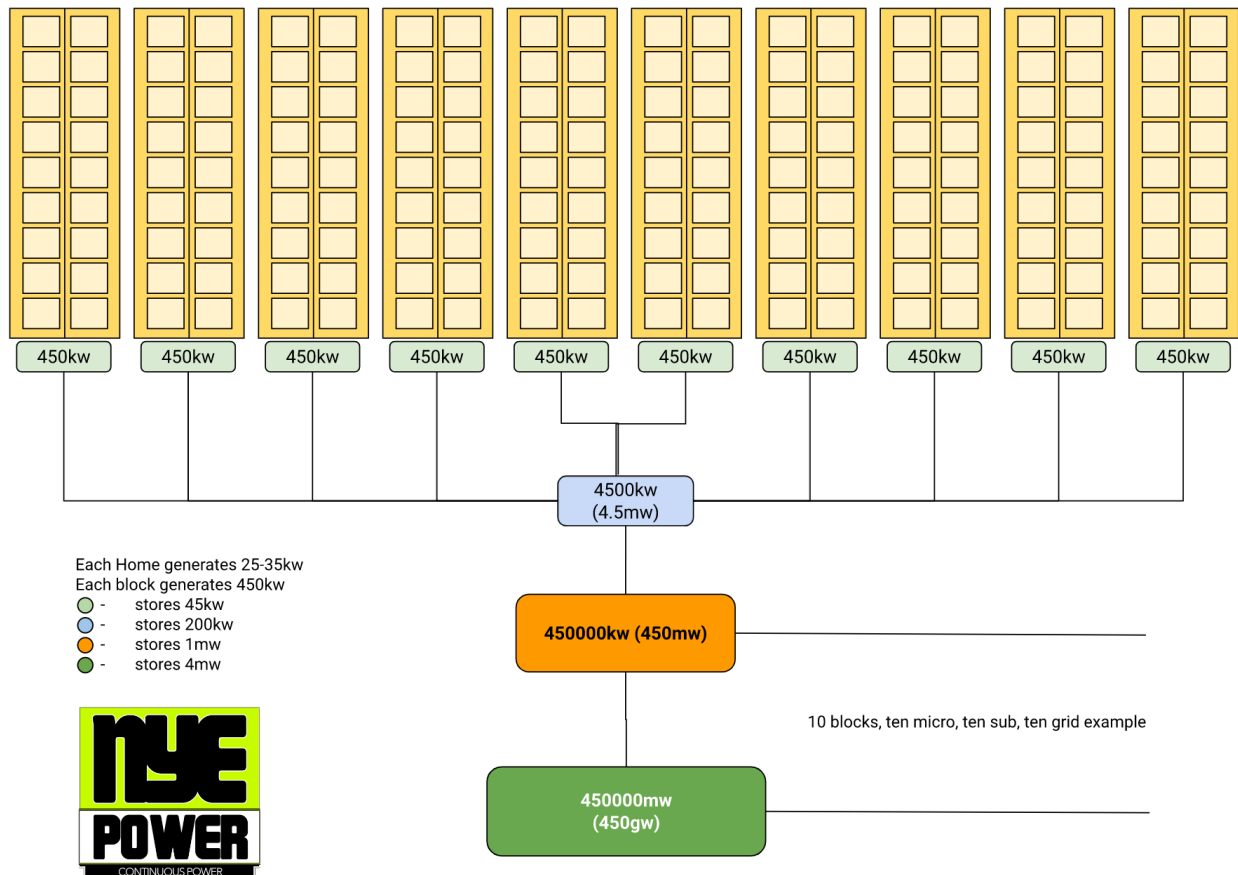
The combination of Advanced Continuous Power Units (ACPUs), Nanogrid technologies, and networking communications means that individual properties can operate self-sufficiently off grid and join together to create resilient power communities. This includes commercial sites, businesses, EV & EB Charging Stations, homes, housing developments, Recreational Vehicles (RVs), rural and remote locations, agriculture operations, and water treatment facilities.



ELECTRICITY @
\$0.02 CENTS PER kWh
20% of a Natural Gas Bill =
100% of Your Electricity



SCALING NANOGRIDS TO GIGAWATT RESILIENT NETWORKS THE NYE POWER VISION

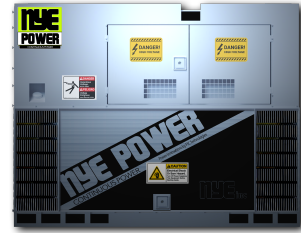


Our vision is to scale power provisioning through networked nanogrids throughout neighborhoods and across communities. Not only will this lower energy costs and energy security issues for businesses and homeowners, but it will also eliminate the waste within the current energy infrastructure and help redirect investment dollars.

Let's take any of the currently proposed 800-home housing developments from anywhere in the world. In that development we can generate 20mw of power, store 61MW of power without a single solar cell, without a single transformer and without a single incoming powerline. Ten such developments yield 200MW of power, 100 and we're looking at gigawatts of power generation without building out a supporting infrastructure of substations and power delivery.



**ELECTRICITY @
\$0.02 CENTS PER kWh
20% of a Natural Gas Bill =
100% of Your Electricity**



- This technology can be retrofitted.
- This technology can utilize existing intermittent power sources
- This technology can utilize existing prime power production systems
- This technology doesn't utilize exotic materials or pose a health or fire risk.
- The raw materials can be sourced locally within most countries
- Materials can be recycled, reused, and repurposed

PREMISE

Generate power locally, for local consumption and make it workable for any location, environment or habitat; urban, rural, remote.

- It must be compact, reliable and most importantly cost effective.
- It must use very few resources
- It must be safe to use, to be around and safe in emergency situations
- It must minimize or remove the use of exotic, expensive materials
- It must be capable of providing power support to surrounding points of use

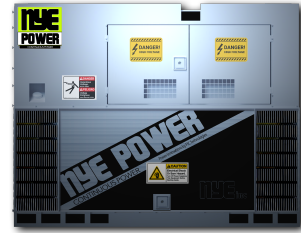
THE NYE POWER SOLUTION

Installing an ACPU (Advance Continuous Power Unit) at the point of consumption removes the expense of creating and maintaining a delivery infrastructure.

- Every home has an ACPU generating power.
- Every block has an energy storage installation. It's only purpose is to provide inertial support for the homes - a BLOCK GRID
- Every 10 to 100 blocks have an energy storage installation. It's only purpose is to provide inertial support for the blocks - MICRO GRID
- Every 10 to 100 sub grids have an energy storage installation. It's only purpose is to provide inertial support for the micro installations - SUB GRID
- Existing Prime Power producers (HydroElectric, Coal, Natural Gas, Nuclear, etc.) have an energy storage installation for supporting the Regional Grid.

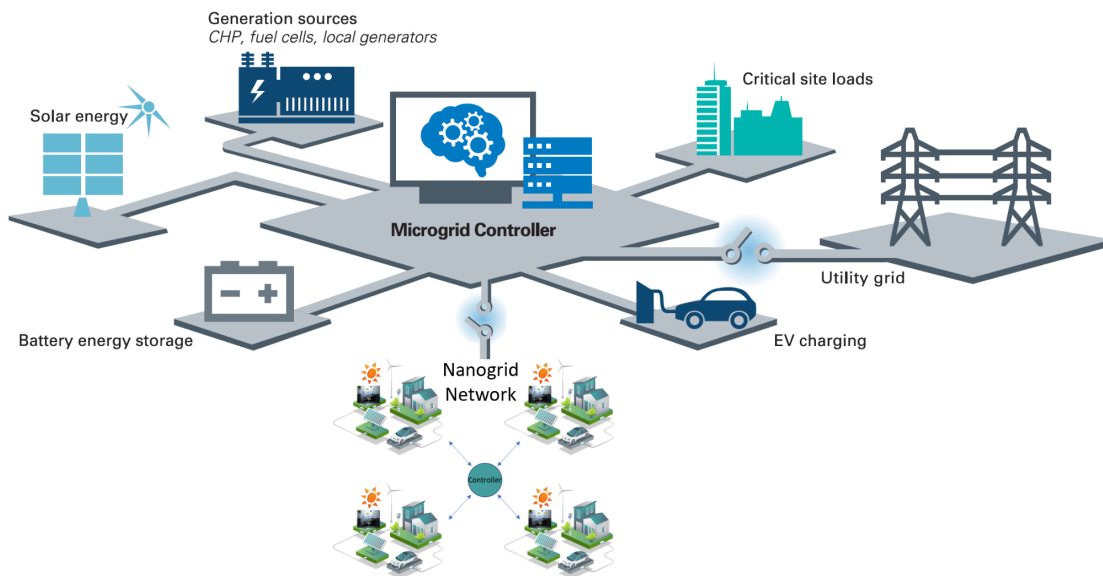


**ELECTRICITY @
\$0.02 CENTS PER kWh
20% of a Natural Gas Bill =
100% of Your Electricity**



By inverting our thinking about power generation and delivery we can greatly minimize the expense and strengthen the underlying system of power provisioning in every home, neighborhood, city, state, region and nation.

NANOGRID TO MICROGRID



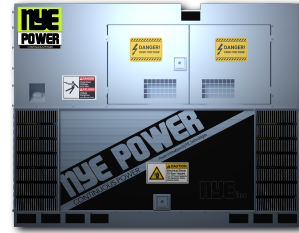
Utilities, energy companies, and governments have created Microgrid technology solutions to manage and control existing power production plants, add inputs from intermittent sources like wind and solar, and maintain transmission and distribution systems. All to increase the price of electricity.

This approach may improve efficiency marginally, but it does not increase the capacity or improve the resiliency of the existing electric power grids. These are transitional solutions.

By placing an ACPU (Advanced Continuous Power Unit) at the point of consumption, you remove the expense of creating and maintaining a delivery infrastructure.

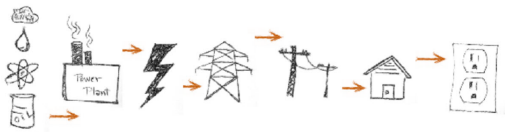


**ELECTRICITY @
\$0.02 CENTS PER kWh
20% of a Natural Gas Bill =
100% of Your Electricity**

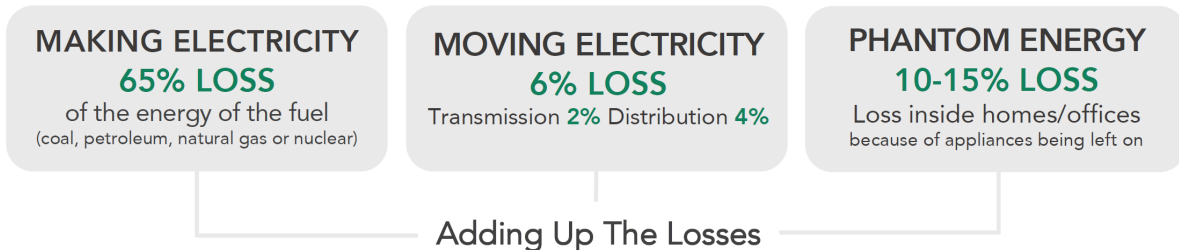


ELIMINATING ENERGY LOSSES

Utilities and energy companies have inherent inefficiencies in their power generation, transmission, and distribution. Fossil fuels provide 80%+ of the energy in the USA and other countries. Information from eia.gov, which collects data from every power plant in the USA, proves that 85% of the energy within a barrel of oil or ton of coal is lost when those fossil fuels are burned to produce electricity.



TOTAL FOSSIL FUEL ENERGY LOSS FROM POWER PLANT TO PLUG **80-85%**



This means that every year, we lose an amount of energy in producing and delivering electricity that could power every single-family home in the United States with electricity for seven years. In other words,

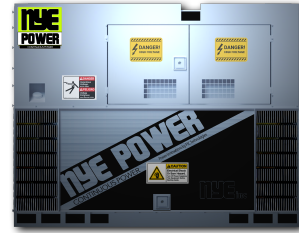
1 year of inefficiency equals 7 years of lost electricity.

The energy lost in power plants in the US is about 65% or 25 quadrillion Btus a year. That's almost the amount of energy in all the gasoline we use in a given year to move all our vehicles around. Between transmission and distribution, we lose 5-6% of the energy being put on the grid after it leaves the power plant, and that equals about 78 Trillion Btus. For Phantom Energy losses, Most estimates put this loss at 10 to 12 percent, but others put the estimate of phantom power loss at 20 to 23 percent. This adds up to another 2.4 Quadrillion Btus of energy wasted.

NYE POWER ACPUs, Nanogrids, and Nanogrid Networks eliminate this waste by Producing Electricity at the Point of Consumption.



**ELECTRICITY @
\$0.02 CENTS PER kWh
20% of a Natural Gas Bill =
100% of Your Electricity**



The brilliance of NYE POWER's electricity solutions is that we can produce electricity where you need it and in small spaces, eliminating the deforestation of land required for solar and wind farms. In 1,500 square feet of space, we can produce 1 Megawatt of electricity which is the same amount of electricity that is produced by a 7-acre solar farm, and power between 500 to 750 homes.

DID YOU KNOW

- 84% of the world's energy comes from oil, natural gas, and coal (down only 2% from twenty years ago)
- 97% of all transportation worldwide is powered by oil
- \$5 Trillion has been spent on "Green" technologies in twenty years.
- "Green" technologies provide less than 3% of electricity production worldwide

WIND

- Works only when the wind is blowing
- Maximum capture is 60%. Our best machines are at 45%.
- Wind turbines have relatively short production life -20 years or less.
- Wind turbine blades are not recyclable and are simply buried in landfills.
- Both onshore and offshore wind farms cause environment and ecological damage

SOLAR

- Works only when the sun is shining
- PV Solar Panels are highly inefficient. The maximum rate at which the sun's photons can be converted to electrons is about 33%. Our best solar technology is at 26% efficiency.

BATTERIES

- A single electric-car **battery weighs about half a ton**. Fabricating one requires digging up, moving, and **processing more than 250 tons of earth** somewhere on the planet.
- It would take the world's largest battery factory (Tesla Nevada) 500 years to make enough batteries to store just one day's worth of America's electricity needs.
- With current plans, the world will need an incredible **200 to 2,000 percent increase in mining** for elements such as cobalt, lithium, and dysprosium, to name just a few.
- Massive new mining operations will be required, mostly in countries where child labor is used.
- Mining requires massive amounts of conventional energy, as do the energy-intensive industrial processes needed to refine the materials and then build the wind, solar, and battery hardware.