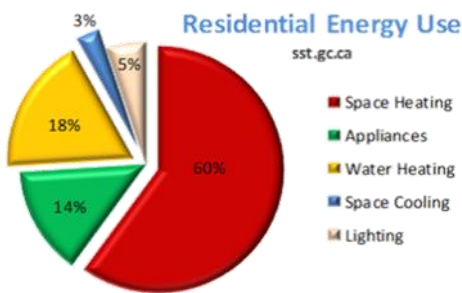
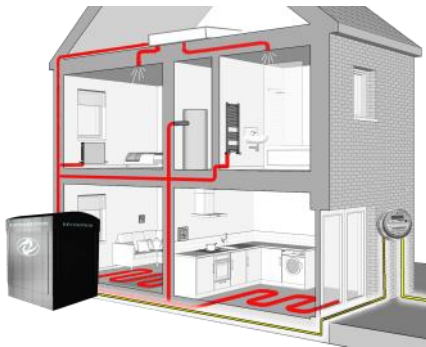


## Revolution Virtual Power Grids

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### What is a 'Revolution'

The Revolution CORE™ combines off-the-shelf technologies with proprietary, unique, and patented processes and technologies developed by ElectroMotion—all within a hermetically insulated enclosure which provides an optimum environment and eliminates sound to keep neighbours happy.



ELECTROMOTION ENERGY CORPORATION's patented combined cooling heat and power (CCHP) technology replaces conventional heating, cooling and hot water systems in the home with one complete unit.

Green.Generating.Green



### What's a 'Virtual Power Grid'™ (VPG)™

A revolutionary methodology which uses ElectroMotion's globally-patented Revolution CORE™ technology to generate and distribute 'free' electricity using the natural gas distribution network while at the same time hardening the electrical grid which is connected to each and every home.

### WHY the need for a 'Virtual Power Grid'™ (VPG)™

Globally, electricity is generated and distributed from central power stations using heat (thermal) methods such as coal, nuclear and natural gas which is very problematic and very inefficient.



U.S. DEPARTMENT OF ENERGY

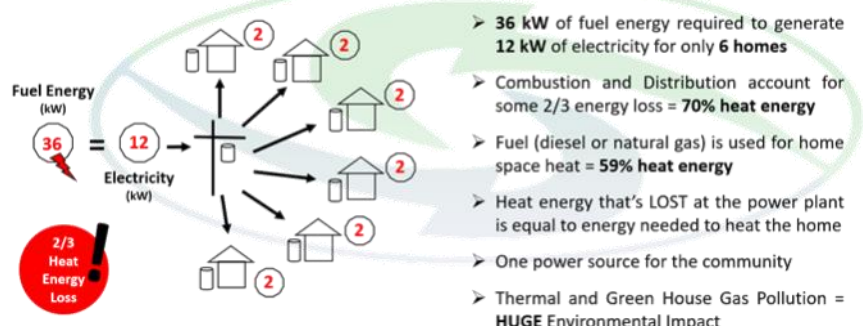
The US DOE states that for all the electricity generated in the US more than 2/3 of the fuel energy is lost as heat—that means for every

1kW of electricity used at your home, more than 3kW of fuel energy is used at the power station! Those power stations are really thermal (heat) generating stations which generate and pump into the air we breathe *trillions* of Btu heat and air pollution every single day! The costs are staggering...

Incredibly, the waste heat from these power stations would provide all our homes free heat and hot water—but only *if the electricity was generated at your home with a Revolution!*



### Global Thermal Utility Model



## Revolution Virtual Power Grids

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### Installation Basics



The Revolution CORE™ is easily installed at your home following much the same process for when an air conditioner, heat pump, hot water boiler or similar technology is installed.

The main problems encountered installing conventional methods and offerings are:

- ◇ **SEPARATE** systems which require their own separate location, electric, gas and other connections
- ◇ **MULTIPLE TRADES** people which is a problem—who do you call for what?
- ◇ **LOST LIVING VALUE** as more space in the home is required for each system—a normally 'hidden' but real cost

The Revolution CORE™ has *integrated* components which simplifies and reduces costs and complexities while also leveraging *each system* to benefit the other.

Revolutions collaborate and create dynamic Virtual Power Grids (micro-grids) that proactively help natural gas and electric utility networks to reduce and eliminate outages, peak grid, and many other benefits that are *Revolutionary!*



Electricity



Heat/Cool



Hot Water



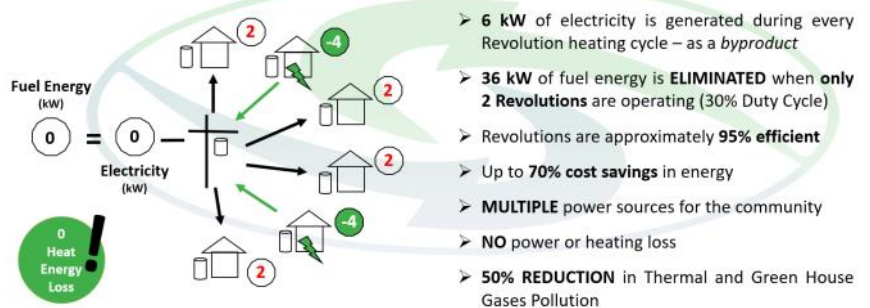
Energy EcoSystem

### WHY deploy a 'VPG'™ within your community

Deploying sufficient Revolution CORES™ within a community creates a virtual and dynamic utility which collaboratively generates gigawatts of 'free' electricity *as a byproduct* while simply providing space heat and hot water to your home.

Every home becomes a 'micro power plant' that generates electricity at a 3-to-1 energy and cost advantage—while also removing trillions of Btu thermal (heat) pollution and green house gases from our environment!

### Revolution Virtual Utility Model



### Guaranteeing ENERGY

The Revolution CORE™ includes an automatic disconnect and reconnect system for interconnection with the electric utility system. It provides your home seamless heat and power energy—protecting you from outages even during a winter storm!

The Revolution interconnection has three redundant systems to prevent any 'back feed' of electricity to the utility during power outages while also allowing 'black start' and other revenue-generating power producer clean energy advantages.