SAVE UP TO 25% ON YOUR HOME'S MONTHLY ELECTRIC BILLS!

The Power-Save 1200™ for Residential Applications.

The Power-Save 1200™ is a small gray box that fits neatly next to your breaker panel, saves you money year after year and protects the entire home.

The Power-Save 1200™ was designed with the homeowner in mind, **providing lower energy bills, increased motor and appliance life**, for all of the equipment inside of your house.

Residential customers throughout North America could see a realized **savings of 8% - 10% typically and as much as 25% on their electrical usage (and thus power bills)**. The Power-Save 1200™ is UL Certified as the Cat. No. ABET 2201 and CSA certified.

Money isn't all that you are saving when you use Power-Save Energy Corp. products. It's an **energy-wise purchasing decision with many positive environmental implications**.

Power Suppliers also benefit by being able to supply power to more customers without the generation or acquisition of additional power.

Business customers, the Power-Save 3400 & Power-Save 3200 Reduce the Amount of Inductive Load in Commercial and Industrial Environments

The Many Benefits of the Power-Save 3400 & Power-Save 3200 Include:

--> Lowers electric bills up to **25%!**
--> Reduces electricity required by inductive loads (motors)!
--> Enhances capacity of existing electrical system!
--> Eliminates harmful power surges!
--> Protects appliances and sensitive electronic equipment!
--> Reduces harmful effects caused by electrical noise!
--> Power Factor Optimization!

Power-Save 1200™ Frequently Asked Questions

How Does the Power-Save Unit Work?
The Power-Save reduces the amount of power drawn from the utility by storing (in its capacitors) otherwise lost electricity (watts) caused by the inductive motors in your home. (Some examples of inductive motors are Air Conditioning units, refrigerators, freezers, washers, dryers, dishwashers, pool pumps, vacuum cleaners, furnace blower motors, fans etc.) The technology applied by the Power-Save 1200™ Unit supplies that stored electricity back to your inductive loads, thus causing you to decrease your demand from the utility. If you decrease your demand from the utility, your meter slows down, and you use less electricity. The thought is, you've already paid for that electricity, why pay for it and waste it when you can pay for it, store it, and reuse it again. This whole process is called power factor optimization.

What is Power Factor?
Power factor is the percentage of electricity that's delivered to your house and used effectively, compared to what is wasted. For example, a 1.0 power factor means that all the electricity that's being delivered to your home is being used effectively for its purpose. However, most homes in America today have a .77 power factor or less. This means that 77% of the electricity that is coming thru your meter at your home or business is being used effectively, (electric motors by nature are very inefficient) the other 23% is being wasted by your inductive load. With a low power factor, the utility has to deliver more electricity to do the same work. However, the Power-Save unit increases that power factor in most cases to .97 or .98, thus increasing the effective use of your electricity and lowering your usage.

Does the Power-Save 1200™ work in any home?
Yes it does, as long as you have a circuit breaker panel with breaker switches and not the old screw in type fuses, (should not be installed in Zinsco or Federal Pacific panels) the unit will work on any single-phase electric application for homes. If you say "yes" to only **two or more** of the following then you could be saving a significant amount of money on your electric bill right now!

Is your home over 2500 Square feet?

Is your central air conditioner / heat pump unit 3 years or older?

Is your forced air furnace 3 years or older?

Do you have a pool?

Do you have a well?

Do you use an air conditioner?

Is your refrigerator / freezer/washer/dryer/or dishwasher not EnergyStar rated?

Do you have more than one refrigerator / freezer?

Do you have a hot tub or a Jacuzzi?

Do you have a number of appliances in your home?

Do you have a work shop / craft room?

Do you have ceiling fans?

Will the Power-Save affect any of my appliances and their normal use?
No, if anything, your motors will run about 10% cooler, which is good for a motor because heat is the enemy of a motor. Heat in an electric motor is the proof of wasted electric, reduce the heat, reduce the electric, reduce the electric bill and you increase the motor life.

How much can I expect to save per month by using the Power-Save?
That depends on many factors. The size of your home, the amount of inductive motor load, and the amount you are paying per kilowatt-hour for electricity etc. However, generally speaking users of the product have seen up to 25% in reduced consumption, but the average savings is somewhere in the 15% to 20% range. With the customers that have kept me up-to-date with their electric bills, including myself, a 13% to 19% is common and well with in the advertised range.

How long will it take for the Power-Save to pay for itself?
Generally about 6-12 months, but again, the same factors above apply, some will see sooner (6 months), some will see later (12 months).

Is the Power-Save easy to Install?
We recommend installation by an electrician. The unit comes with complete installation instructions. It installs in about 20-30 minutes. *Depending on the set up of the panel. If a sub-panel is needed or double stacked breakers are used then the install time increases.*

How long will the Power-Save last?
It has a predicted lifespan of up to 20 years.

Why haven't I heard of these products until now?
That's easy, two words "cost effectiveness". Up until recently, electric rates throughout America were cheap, costing us 2, 3 or 4 cents per kilowatt-hour. Now, electric rates are 8, 10, 12, 14, and 19 and in some cases New York City is

22 cents per Kwh, and Hawaii is 33.5 cents per Kwh. At the cheaper rates the Power-Save didn't make sense, but at the current rates, it makes all the sense in the world.

What About Power-Save for Surge Protection?
The Power-Save also protects the entire home against power surges, so there is no longer a need for so many surge protectors in the home. The Power-Save 1200 provides a broad range of protection for hardwired appliances and most home electronics such as televisions, satellite equipment, entertainment systems, etc. The unit protects from power line surges as well as spikes caused by internal wiring problems, loose connections and fluctuating demand from large motors such as appliances, vacuum cleaners, heating and cooling equipment, etc.

Is the Power-Save 1200™ Unit Warranted? Is there a "Money Back Guarantee"?
Yes, 5 year Manufacturers Warranty for full replacement.

Yes, 60-day money back guarantee. If in 60 days, you don't see reduction in usage on your electric bill, call us and let us know, and we'll give you details on how to return the unit for a full refund of the purchase price. Installation cost will not be refunded. *This guarantee is not through Radle Electric, but I have not heard of one being returned yet.*