





We use a lot of power. You see it when you walk down the street. You feel it when you look out the window of a plane as you fly over a city at night. Power is being consumed all around you and it's undeniably important to our lives. But it's also expensive from both a financial perspective and the often-damaging impact power generation has on our environment.

What if you could have the same power experience you're accustomed to, but use less energy every day?

A solution to overvoltage didn't exist... so Legend Power® invented one.

Spend less on energy

Maximize equipment life

Use less power

The dynamic voltage throttle you never knew you needed.

Our solution to using less power and saving money on electricity is called the SmartGATE™ and it's unlike any other piece of electrical equipment you've experienced. A solution to overvoltage didn't exist... so we created one. A single device installed in your electrical room that can intelligently and dynamically throttle incoming voltage to reduce your electricity costs and maximize the useful life of your electrical equipment.

The damaging effect of overvoltage.

It's hard for Electricity Utilities to distribute power over vast distances using aging technology. Power dissipates over distance and user demand varies widely. To compensate, Utilities across North America over supply voltage to all the buildings on the grid. This overvoltage has the hidden danger of increasing your power bill and adding extra wear-and-tear to your building's electrical equipment.

The SmartGATE™ system fixes this by reading the incoming voltage and dynamically throttling it down in real-time to exactly what your building needs. Eliminating overvoltage saves energy and maximizes the useful life of your building's electrical equipment. You pay less for power and your equipment lasts longer, suffering damage less often.

How does reducing voltage save money on electricity?

Think of a 100 watt light bulb. It operates at 100 watts in a building that has optimum voltage. But overvoltage makes that light burn brighter and hotter than it needs to. It's brighter and hotter than it was designed to be. It's now a 120 watt bulb.

By throttling your building's voltage down to optimum, the light goes back to 100 watts. The 20 watts per bulb your building no longer uses is your energy savings. Now operating within its design parameters, the bulb lasts longer and needs to be replaced less often. Voltage spikes are less problematic. This is how the SmartGATE™ system maximizes equipment life and reduces maintenance costs.

This concept doesn't just apply to light bulbs. Energy is saved on every load and electrical system in your building, all from a single system conveniently installed in your electrical room. This technology is currently saving power and money in buildings all across North America. It has a 100% success rate.

Think about how big of an impact one could have for you.



Find out how much money your building can save on electricity by contacting us today at 1.866.772.8797 or savings@legendpower.com.

