



Retrofit Program

Business Customers Save with PowerShift by NV Energy

Energy costs are controllable operating expenses for many businesses. NV Energy's Business Energy Services offers technical assistance and cash incentives for energy-efficient equipment and lighting products that save energy and lower utility bills. In addition, many energy efficiency measures reduce maintenance demands and improve comfort.



How It Works

Select a project from a prescriptive list of measures or propose a custom project with verifiable energy savings:

- Incentives are available for existing facility improvements, major renovations and new construction projects.
- Prescriptive measures include lighting, refrigeration, commercial kitchen equipment, HVAC and variable frequency drives (VFDs).
- PowerShift Energy Advisors will help identify energy efficiency opportunities.
- All NV Energy business customers are eligible. Incentives are available on a first-come, first-serve basis.

Don't waste another dollar operating outdated technology. Explore how upgrading your commercial lighting fixtures, cooling systems and industrial equipment to newer, more efficient technology can help you save, year after year.

Project Types

LIGHTING

Lighting is estimated to offer the largest and most cost-effective potential for energy savings of any commercial building end use.

• • • • •

HVAC

Commercial buildings spend approximately 40% of their electricity usage operating HVAC (heating, ventilating and air conditioning) systems.

• • • • •

COMMERCIAL KITCHEN

Cooking appliances account for about 12% of the electricity bill in a typical restaurant.

• • • • •

REFRIGERATION

Refrigeration equipment in grocery stores, convenience stores and restaurants typically accounts for 25%-60% of total electricity consumption.

• • • • •

COMPRESSED AIR

Compressed air accounts for approximately 10% of a typical facility's electrical use.

• • • • •



Project Ideas

Here are just a few project ideas from our prescriptive retrofit program:

- Try LEDs for exterior signs. LEDs use 65% less energy than incandescent lamps and emit less heat than neon lights.
- Install sensor-controlled bi-level LED fixtures in 24-hour parking garages and stairwells for safety and savings.
- Install VFDs on industrial fans, pumps or motors to better match speed and save energy.
- Upgrade high-intensity discharge fixtures to LED fixtures to save 25% to 45% of energy use and add motion sensors for additional savings.
- Install anti-sweat heater controls on refrigerated cases to reduce heater energy use up to 70%.



Energy-saving Projects

From restaurants to retailers, manufacturers to municipalities and hotels to hospitals, Business Energy Services incentives help customers throughout Nevada save energy and money.

- A grocery store in Reno installed refrigeration controls on display cases and coolers in several locations.

Estimated payback: 3 years

Estimated annual kWh savings: 1 million

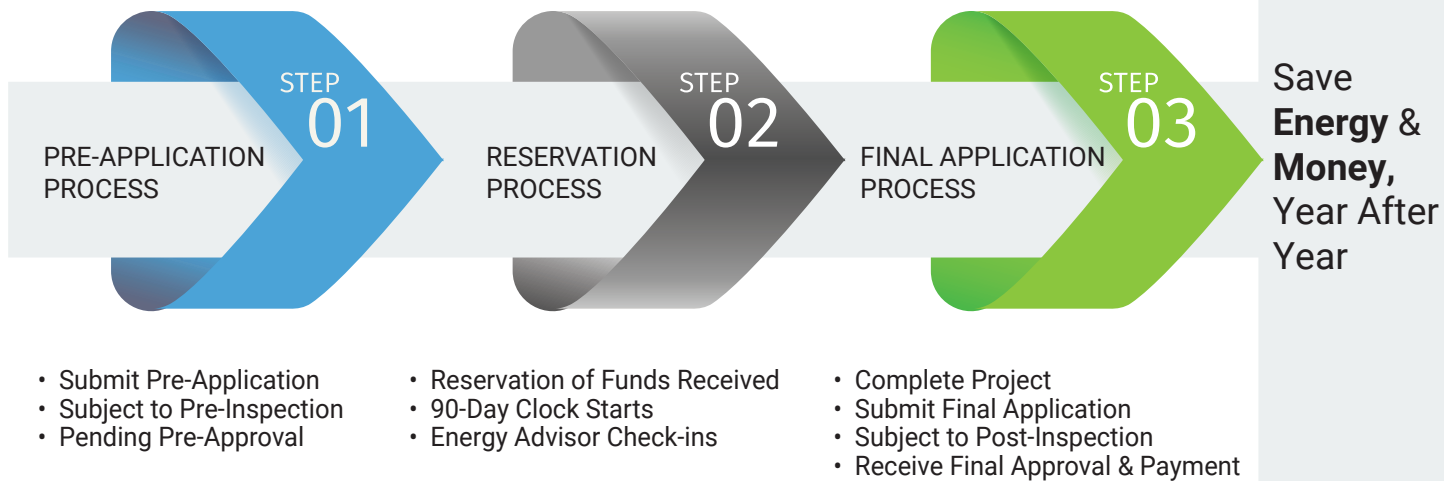
- A medical center in Henderson added VFDs to a central heat-pump system, improving the system performance, boosting tenant satisfaction and reducing maintenance.

Estimated annual electricity bill savings: \$22,000

- Dual hotel and casino properties in Reno and Sparks retrofitted metal halide parking lot lights with LEDs.

Estimated combined annual kWh savings: 1,570,927

Follow These 3 Easy Steps to Apply



Funding is limited—apply today!

Reduce your business's energy expenses, year after year. Get our free interactive Business Energy Savings Guide to learn more and discover what projects qualify for cash incentives.

Get Your FREE Guide



LEARN MORE

CALL | 800.342.6335

EMAIL | bes@nvenergy.com

VISIT | nvenergy.com/bes