



Get All The News About **Commercial Energy Services**

Contractors Corner

Fall means many companies are developing their 2017 budgets, which is a great time to work in plans for energy efficiency projects. Not only do energy efficiency projects trim costs and save energy, they can also boost occupant comfort. Here's a few pointers to share with customers:

- According to ENERGY STAR[®], the annual energy costs for U.S. commercial/industrial buildings is \$400 billion, and 30% of that energy is used inefficiently or unnecessarily.
- The U.S. Department of Energy reports that energy efficiency efforts can

save approximately 1 billion MWh of electricity by 2030.

- According to the U.S. Small Business Administration, efficient buildings have reduced operating/maintenance costs and higher market value than inefficient facilities.
- ENERGY STAR notes that more than 40% of commercial/industrial buildings measure and track their energy use.
- The U.S. Environmental Protection Agency provides an equivalency calculator that estimates the benefits of energy savings for such things as CO₂ and greenhouse gas emission savings.

NV Energy's Commercial Energy Services offers numerous incentives to businesses that install energy-saving equipment. Let us know if you have questions about qualifying equipment or available incentives.

Good To Know

PowerShift by NV Energy offers project case studies to help you discuss various energy-efficient equipment with customers and how it helped others save money and energy. The topics include:

- Atlantis Casino's variable speed drive project
- Arizona Charlie's dry bulb economizer project
- Peppermill Resort's lighting project
- Save Mart's refrigeration project
- Washoe County's lighting project
- Whole Foods Market's refrigeration project

Visit our website, www.nvenergy.com/commercial, to download the case studies.

To learn more, call a PowerShift energy advisor at 800.342.6335, send us an email or visit www.nvenergy.com/commercial.

Project Snapshot

When a medical center in Henderson looked for ways to improve tenant comfort, trim costs and save energy, changes to the heat-pump/water-heater system offered a viable solution.



CASE STUDY: PEPPERMILL RESORT SPA CASINO

Cold Cathode CFLs Warm Peppermill's Green Initiative

Guests at the Peppermill Resort Spa Casino in Reno, Nevada have many choices. The resort features nine restaurants, 36 bars and lounges, a pool, spa, entertainment, and of course, the casino. While committed to maintaining a high level of service for its guests, the Peppermill also strives to minimize the resort's impact on the environment by adopting a policy of green initiatives to encourage energy conservation and sustainability.

Peppermill's engineering staff director recognized an opportunity to contribute to that effort by replacing inefficient incandescent lamps in the event center with new energy-saving technology. Using incentives from NV Energy, the Peppermill converted more than 2,000 60-watt incandescent lamps to 6-watt cold cathode compact fluorescent lamps (CFLs) in the 106,000-square-foot event center.

LEARN MORE

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Boost your bottom line.

By installing variable speed drives (VSD) to the system's pumps, operations improved and energy use lowered. A VSD matches a pump motor's speed to the load, allowing the motor to continually adjust relative to the power needed. The project qualified for an incentive from NV Energy and is estimated to have an annual savings of more than 219,000 kWh.

NV Energy residential customers qualify for a FREE In-Home Energy Assessment to help you save money on your power bills. A PowerShift energy advisor will visit your home and provide you with personalized tips on how to save energy and money. Email powershift@nvenergy.com with your name, home address and contact number to schedule your appointment.

Contact Us

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