



EXTERIOR LIGHTING



Energy-efficient outdoor lighting projects qualify for cash rebates from NV Energy. Contact a PowerShift Energy Advisor to discuss your business needs and to see where you can save energy and money.

Benefits



Equipment Benefits

Energy-efficient exterior lighting offers many benefits. For example, LED fixtures typically have five- to 10-year warranties, which means lamps shouldn't need to be changed for at least five years.

Controls and motion sensors offer a security feature in addition to their energy efficiency benefits: When controls turn lights on or switch them to full power, intruders are unsure whether someone is monitoring the site or if controls are in use.

Details

Metal Halide Parking Lot Poles

Did you know that a single 400W metal halide parking light pole uses almost 2,000 kWh a year? Multiply this amount by 10 poles and the total is nearly 20,000 kWh a year. Consider replacing these fixtures with 103W LED fixtures to save almost 15,000 kWh annually. Plus, NV Energy offers an \$880 incentive to help with the cost.



Metal Halide Wall Packs

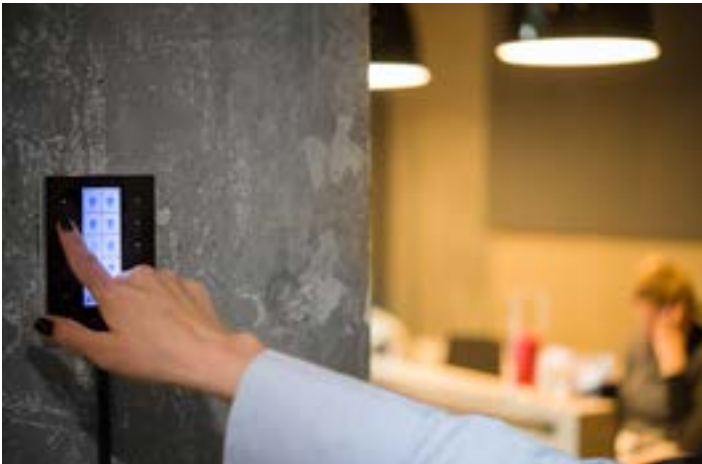
A single 250W metal halide wall pack uses nearly 1,300 kWh a year. A business with 10 building fixtures uses nearly 13,000 kWh a year on these wall packs alone. NV Energy business customers who replace these fixtures with 95W LED fixtures could save almost 8,600 kWh annually and receive an NV Energy rebate of \$500 to offset the project cost.





Controls

Do you use outside lighting all hours of the night? Many LED fixtures offer controls that reduce lighting when there is no motion in proximity, or turn lights off if there is no motion for an extended period of time. Consider a combination of these motion-sensing fixtures or add timers to operate these features after a specific time of night.



Energy-saving Projects

A warehouse customer retrofitted nine 400W metal halide (MH) wall packs to 96W LEDs.

- **Estimated annual kWh savings:** 14,009
- **Estimated annual electricity bill savings:** \$1,120
- **Rebate received:** \$814

A manufacturing customer retrofitted 11 400W MH parking lot poles to 127W LED, 32 750W MH parking lot poles to 212W LED and 44 400W MH wall packs to 127W LED.

- **Estimated annual kWh savings:** 166,070
- **Estimated annual electricity bill savings:** \$13,285
- **Rebate received:** \$9,655

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.

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