

# Savings for Retail Establishments

NIPSCO ENERGY EFFICIENCY PROGRAMS FOR BUSINESSES



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Retail establishments consume a significant amount of energy annually, facing both challenges and opportunities in managing energy consumption efficiently. Lighting, HVAC systems, refrigeration and whole building systems represent key areas where energy efficiency measures can have a substantial impact.<sup>1</sup>

The implementation of innovative, cost-effective technologies can help reduce energy usage, lower operational costs and support sustainability goals. By adopting energy-efficient practices, retailers can not only improve profitability but also minimize their environmental impact.<sup>1</sup>

**Let NIPSCO guide you toward sustainable energy solutions for your retail establishment. Our tailored programs are designed to help cut costs and enhance efficiency, benefiting your business.**

<sup>1</sup>[eere.energy.gov/buildings/publications/pdfs/alliances/rea\\_subcommittee\\_fact\\_sheet.pdf](https://www.eere.energy.gov/buildings/publications/pdfs/alliances/rea_subcommittee_fact_sheet.pdf)



## Common ways to save energy in retail establishments<sup>1</sup>

Goal	Energy-Saving Actions
<b>Improve Lighting Efficiency</b>	Switch to LED lighting, install motion sensors and maximize natural lighting.
<b>Optimize Heating, Ventilation and Air Conditioning (HVAC) Systems</b>	Use smart thermostats, maintain HVAC systems, implement zoning and seal ducts.
<b>Promote Energy-Efficient Equipment</b>	Choose ENERGY STAR® appliances, enable power-saving modes and use advanced power strips.
<b>Improve Water Efficiency</b>	Install low-flow fixtures and promptly fix leaks to reduce water and energy waste.
<b>Implement Energy-Efficient Practices</b>	Conduct energy audits and implement smart store policies to encourage efficiency.

\* NIPSCO's energy efficiency programs are administered by TRC, a third-party implementation specialist that helps homes and businesses save energy.



## Local Retail Expansion Boosts Energy Efficiency

A local retail store expanded its current location by nearly 8,000 sq. feet to accommodate new customer service areas and enhance its overall operation.




The expansion incorporated a range of energy-efficient upgrades throughout the space including advanced HVAC systems, lighting solutions and other technologies designed to improve building operational performance, reduce energy consumption and streamline overall efficiency.

By implementing these energy-saving measures, the store is set up for long-term savings while reinforcing its ongoing commitment to sustainability and environmental responsibility.

**Incentives Earned:** \$14,849.12  
**Total kWh Saved:** 150,078 kWh  
**Project Cost\*\*:** \$11,090.72  
**1st Year ROI\*\*:** 149%  
**Payback\*\*:** 0.67 Years

\*\* With incentive

### Saving 150,078 kWh is equal to:

-  **24.9 vehicles** removed from the road
-  **209.5 homes** powered for one month
-  **40.6 tons** of landfill CO<sub>2</sub> emissions eliminated

## Get Started Saving!

Now that you know more about what to upgrade, visit [portal.trcsavesenergy.com/TradeAllySearch](https://portal.trcsavesenergy.com/TradeAllySearch) to find an experienced contractor or contact a TRC\* Field Engineer in your area by visiting [trcsavesenergy.com/contact](https://trcsavesenergy.com/contact) or calling TRC\* at **1-800-299-2501**.




## AI-Driven Optimization Boosts Energy Efficiency

**Incentives Earned:** \$2,445.69  
**Total kWh Saved:** 10,239 kWh  
**Total Therms Saved:** 1,475 therms  
**Project Cost\*\*:** \$1,952.31  
**1st Year ROI\*\*:** 157%  
**Payback\*\*:** 0.64 Years

\*\* With incentive

**Upgrades include:** Integrating AI-driven technology with existing HVAC system to enhance efficiency by reducing energy consumption and demand.

### Saving 10,239 kWh and 1,475 therms is equal to:

-  **3.8 vehicles** removed from the road
-  **31.9 homes** powered for one month
-  **6.2 tons** of landfill CO<sub>2</sub> emissions eliminated

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