# Savings for Recreational Facilities

NIPSCO ENERGY EFFICIENCY PROGRAMS FOR BUSINESSES



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Recreational facilities consume a significant amount of energy annually, facing both challenges and opportunities in managing energy consumption efficiently. Key areas such as lighting, HVAC systems, and overall building operations play a crucial role in energy performance and cost management.

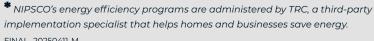
Implementing energy-efficient strategies can reduce energy usage, lower operational costs, and support sustainability goals. From optimizing energy use during low-occupancy periods to upgrading equipment with modern, energy-saving technologies, recreational facility owners can enhance efficiency while maintaining a comfortable environment for members.

Let NIPSCO guide your recreational facility toward sustainable energy solutions. Our tailored programs are designed to help cut costs and enhance efficiency, benefiting your business.



### Common ways to save energy in recreational facilities

Goal	Energy-Saving Actions
Improve Basic Energy Efficiency	Keep doors and windows closed while maintaining proper ventilation. Repair leaks promptly, ensure door closers function properly and optimize thermostat settings. Schedule an energy assessment at <b>bit.ly/AssessEnergy</b> to uncover additional energy-saving opportunities.
Reduce Energy Use During Low-Use Periods	Turn off non-essential lights and equipment when not in use. Adjust HVAC settings for unoccupied hours, install motion-sensor lighting in low-traffic areas and slightly lower air and water temperatures to conserve energy.
Upgrade to Energy-Efficient Equipment	Upgrade to LED lighting, enhance insulation and consider energy-efficient windows to minimize heat loss. Utilize energy management systems to optimize heating, lighting and ventilation (HVAC). Where feasible, implement heat recovery solutions.
Enhance Indoor Air Quality & HVAC	Perform regular HVAC maintenance and tune-ups to ensure optimal efficiency. Adjust air exchanges to improve fresh air circulation and monitor CO₂ levels for air quality. Maintain compliance with local smoke-free regulations.







# **Local Bowling Alley Rolls Toward Energy Efficiency**

**Incentives Earned: \$1,500.00** Total kWh Saved: 15,893 kWh **Project Cost\*\*:** \$2,775.00 **1st Year ROI\*\*:** 92% Payback\*\*: 1.09 Years

\*\* With incentive

Upgrades include: Replaced 12 400-watt parking lot lights with 150-watt LED's to reduce energy use and improve lighting.

#### Saving 15,893 kWh is equal to:

**2.6 vehicles** removed from the road

22.2 homes powered for one month

4.3 tons of landfill CO<sub>2</sub> emissions eliminated

# **Pumping Up Efficiency and Trimming Down Energy** Waste

To boost energy efficiency and climate control, a local fitness center installed an advanced Energy Management System (EMS). This system monitors and controls HVAC to optimize comfort and reduce energy waste.

The EMS automates temperature settings based on occupancy, keeping the facility comfortable during operating hours while conserving energy when unoccupied. It also manages fan settings and allows limited overrides to prevent excess energy use. By adopting this smart solution, the fitness center is improving efficiency, cutting costs and enhancing member comfort.

**Incentives Earned: \$2,347.56** Total kWh Saved: 19,563 kWh Project Cost\*\*: \$5,152.44

**1st Year ROI\*\*:** 68% Payback\*\*: 1.46 Years

\*\* With incentive

#### Saving 19,563 kWh is equal to:

3.3 vehicles removed from the road



27.3 homes powered for one month



5.3 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 to find an experienced contractor or contact a TRC\* Field Engineer in your area by visiting trcsavesenergy.com/contact or calling TRC\* at 1-800-299-2501.



