

Longmont YMCA | Longmont, CO



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PACE EnergySmart
Longmont Commercial Efficiency Matching Grant Program

“Our largest single bill at the Y are utility bills. We did this to save electricity and to keep our membership rates from rising. The EnergySmart program made our part easy, and overall, the project was amazingly beneficial to membership savings. We’ve noticed a significant savings in energy consumption. On top of that, the quality of lighting in the gym has improved a great deal, there are no more blind spots. We could not recommend this program enough.”

Miles McGaughey, Project Director

Overview

The Longmont YMCA provides facilities and programs that build healthy spirit, mind and body for all. Their facilities include gyms, fitness rooms, a pool, offices and locker/restrooms. Much of the high-ceilinged areas have been lit by inefficient, high-wattage lamps.

Project Description

The Longmont YMCA’s basketball and racquetball courts, cardio room, and weight room are each lit entirely by 400-watt metal halide lamps. Metal halide to T8 lighting improved light quality and decreased energy use.

Lighting Retrofit (Completed 2009):

- **Metal halide to T8 upgrade**

Project Cost:.....	\$13,937
Platte River Power Authority LightenUP Rebates:.....	\$5,344
Longmont Commercial Efficiency Matching Grant:.....	\$4,296.50
Project Cost After Rebates:	\$4,297
Annual Energy Cost Savings (At current energy prices):.....	\$2,283
Simple Payback (Including incentives, at current energy prices):	1.9 years
Lbs CO2 savings per year:.....	265,313



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www.energysmartatwork.com