

## Lakes Region Community Services Case Study

### Project Overview

Lakes Region Community Services, with assistance from Integrated Building Energy Associates (IBEA), a P4P Partner firm, recently invested in several energy efficiency measures. Through equipment and control upgrades, lighting updates and other energy efficiency measures that were outlined in an Energy Reduction Plan, they anticipate reducing their overall energy consumption by 32%.



### Cost & Savings

COSTS	
Total Project Cost	\$177,612
P4P Incentives Requested	\$54,998
Capital Reserves	\$122,614
SAVINGS	
Annual Cost Savings	\$25,311
Annual kWh Savings	-56,323
Annual MMBTU Savings	2,154
Tons of GHG Reduced Lifetime	*394
Simple Payback	4.8 years

\* EPA Greenhouse Gas Equivalencies Calculator

### Energy Efficiency Improvements

1. Replaced inefficient chiller, boiler, and air handling units with three high efficiency condensing units.
2. Installed 4 Energy Recovery Ventilators
3. Upgraded insulation in exterior walls, slab, and roof.
4. Upgraded to high efficiency lighting with occupancy controls throughout.

FOR MORE INFORMATION:

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