

Pleasant View Center - Case Study

Project Overview

Genesis Health Care, with assistance from Rich Energy Solutions and AEC Group, a P4P Partner firm, recently invested in several energy efficiency measures at Pleasant View Center in Concord. Through equipment and control upgrades, lighting updates and other energy efficiency measures that were outlined in an Energy Reduction Plan, the resident healthcare facility anticipates reducing its overall energy consumption by 20%.



Cost & Savings

COSTS

| | |
|---------------------------|------------------|
| Total Project Cost | \$478,000 |
| P4P Incentives Requested | \$144,807 |
| Capital Reserves | \$333,193 |

SAVINGS

| | |
|------------------------------|-----------------|
| Annual Cost Savings | \$58,911 |
| Annual kWh Savings | 267,895 |
| Annual MMBTU Savings | 1,600 |
| Tons of GHG Reduced Lifetime | *527 |

Simple Payback **5.6 years**

* EPA Greenhouse Gas Equivalencies Calculator

Energy Efficiency Improvements

1. Replaced 10 modular gas-fired boilers with two high efficiency gas-fired units.
2. Replacement of inefficient lighting throughout the building.
3. Replaced inefficient chiller with new high efficiency chillers.
4. Installed programmable thermostats throughout the building.
5. Replaced indirect-fired water heaters with two high efficiency water heaters.

FOR MORE INFORMATION:

WWW.NHP4P.COM

603-766-1913

nhp4p@trcsolutions.com