



CASE STUDY: ARCOLA COUNTRY CLUB

PSEG's Direct Install Program | FY 2023

Country Club

ABOUT THE PROJECT

Donnelly Construction and Arcola Country Club has had a solid partnership for nearly a decade, having first done work together on a large renovation and addition back in 2015.

While Donnelly Construction was working on their latest renovation of the Paramus country club in 2023, they noticed energy efficiency opportunities that could benefit them. Donnelly Energy was brought in to upgrade Arcola's rooftop HVAC units, gas-fired boilers, and lighting through PSE&G's Direct Install program, a commercial energy efficiency program that can cut energy costs by as much as 30%.

PSE&G provided over \$333,000 in upfront incentives to help cover the cost of the project, with the rest being financed at 0% APR over 60 months.

Being able to offer both general construction and energy efficiency services all under one roof is why Donnelly Industries builds it better.

ABOUT DONNELLY ENERGY




Donnelly Energy is a premier energy efficiency firm and Direct Install trade ally, dedicated to helping New Jersey nonprofits "go green" and save green since 2008.

INCENTIVE



PSEG's Direct Install Program provided an 53% incentive for this project upfront.

FINANCIALS

-  Project Cost: \$625,850
-  Incentive: \$333,181
-  Final Cost: \$292,668

Estimated Monthly Savings: **\$1,472** Monthly 0% APR Repayment: **\$4,877**

0% APR | Arcola opted into an on-bill repayment program of 0% APR financing over 60 months

PROJECT SCOPE OF WORK



- 2 X 10 ton Rooftop HVAC units
- 1 x 4 ton Rooftop HVAC units
- 2 x 850,000 BTU natural gas boilers
- Various LED lighting upgrades

PROJECT TEAM

Energy Auditor:
 Chris Gomes

Project Manager:
 Fernanda Capelo

INSTALLERS

Lighting:
 I&T

HVAC:
 Reiner Group

ESTIMATED ANNUAL SAVINGS

 77,516 KWH

 7,152 THERMS

 89.9 TONS