



CASE STUDY: ROXITICUS GOLF CLUB

PSEG's Direct Install Program | FY 2024

Country Club

ABOUT THE PROJECT

Roxiticus Golf Club had begun working with Donnelly Construction on renovating their Men's Locker Room when the topic of energy efficiency was brought up. The club had aging HVAC and boilers that were costly to maintain and raised the cost of their utility bills

Donnelly Energy was brought in to explore Roxiticus' energy upgrade opportunities

After conducting a free energy assessment of the country club, we worked with their general manager to discuss their budget and pain points, determining that they would be a good candidate for PSE&G's Small Business Direct Install program.

Donnelly's recommendation was to replace the club's existing HVAC rooftop units with high-efficiency equipment and upgrade their cast iron boiler systems. Work was done simultaneously with their locker room renovation during the off-season, with minimal downtime.

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 70% incentive for this project upfront.

0% APR

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

FINANCIALS



Project Cost: \$751,000



Incentive: \$525,700



Final Cost: \$225,300

Estimated Monthly Savings: \$1,576
Monthly 0% APR Repayment: \$3,755

PROJECT SCOPE OF WORK



- (3) 5-ton split system ACs, (2) 4-ton split system ACs, (1) 12.5-ton packaged RTU, (1) 40-ton RTU, (2) Economizers, (1) Demand Control Ventilation
- (2) gas-fired boilers, (1) water boiler, piping

PROJECT TEAM

Energy Auditor:
Justin Avallone

Project Manager:
Angel Barreto

INSTALLERS

HVAC:
Tritech Energy

ESTIMATED ANNUAL SAVINGS



76,339 KWH



17,976 THERMS



148.4 TONS