

CASE STUDY

Donnelly Energy is dedicated to helping businesses throughout New Jersey take advantage of incentives offered by *New Jersey's Clean Energy Program™* (NJCEP) in the lighting and HVACR categories.

We help companies reduce their costs, reduce their carbon footprint, and increase their profits.



COMPANY NAME

Black River Barn

TYPE OF BUSINESS

Restaurant

ADDRESS

1178 Route 10 West, Randolph, NJ 07869

PROGRAM(S)

Direct Install and NJ SmartStart Buildings
New Jersey's Clean Energy Program™

ENERGY EFFICIENCY SOLUTIONS

Donnelly Energy was able to qualify Black River Barn for 2 NJCEP programs, allowing the venue to receive **up to 70% off** of the total project as well as additional rebates. Upgrades included exterior and interior LED lighting, brand new HVAC equipment, and water saving measures.

OVERVIEW

Donnelly Energy surveyed the popular restaurant to determine the most cost effective set of energy efficiency upgrades in the following categories:

- Lighting Retrofits
- Installation of Energy-Saving Motion Sensors
- Implementation of High Efficiency Heating and Cooling Upgrades
- Integration of Cost-Effective HVAC Controls

An non-invasive visual walkthrough and bill assessment was conducted, free of charge.

TOTAL PROJECT COST

\$33,585.13

DI INCENTIVE: \$14,925.60

SMARTSTART REBATE: \$460.00

BLACK RIVER BARN'S TOTAL

\$18,199.53

ANNUAL SAVINGS	MONTHLY PAYMENT TO NJNG	MONTHLY SAVINGS	CASH FLOW
\$8,832.14	\$505.54	\$738.01	\$232.5



RETURN ON INVESTMENT

Black River Barn's project paid for itself in around 2 years!

THE SAVEGREEN PROJECT

As a New Jersey Natural Gas customer, Black River Barn was able to finance their Direct Install portion at 0% APR for up to 3 years. Financing for NJ SmartStart Buildings is 0% APR for up to 10 years.

