

GOING GREEN TO SAVE GREEN.



Donnelly Energy



PROJECT

Lynnes Subaru
(Showroom, Service Center)

CITY

Bloomfield, New Jersey

UPGRADE DATE

December 2020

CLEAN ENERGY GOALS

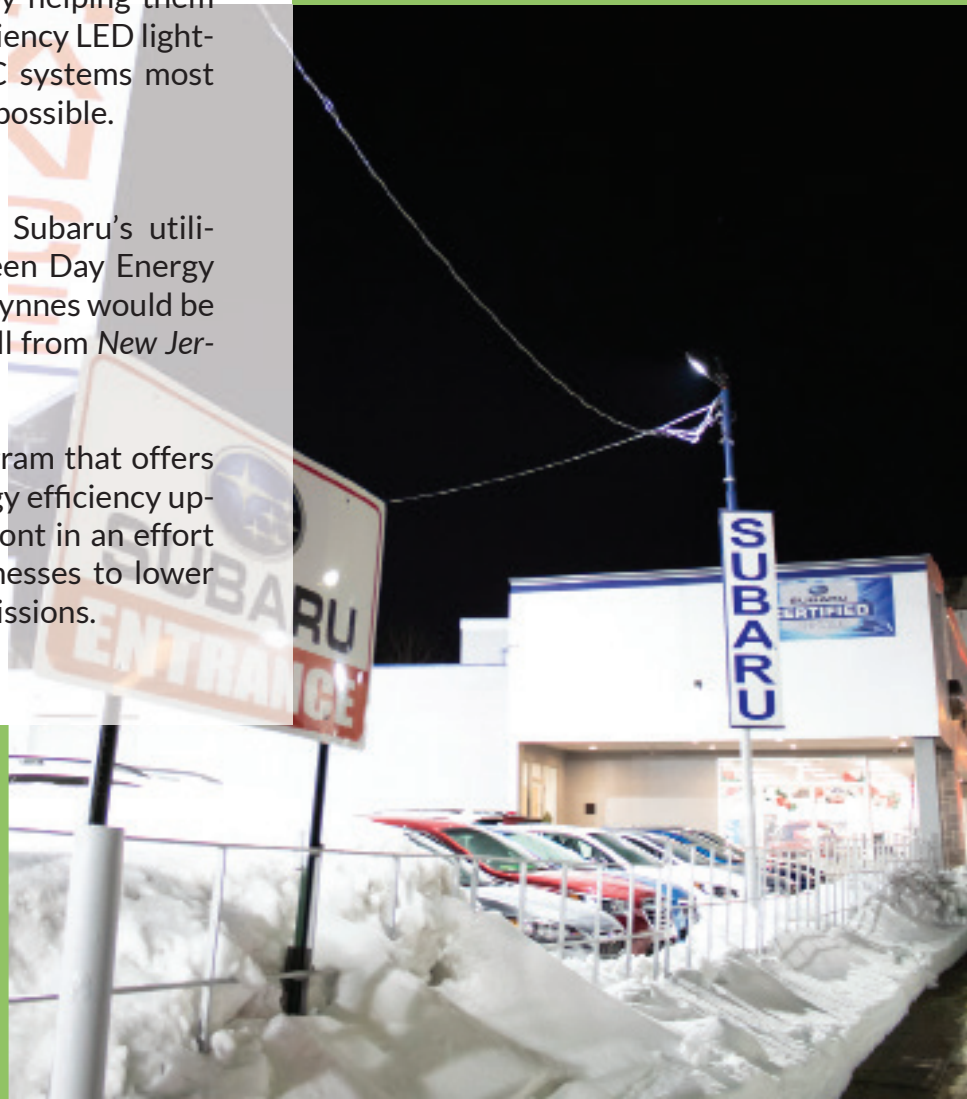
Donnelly Energy and Green Day Energy Consultants partnered with Lynnes Subaru in Bloomfield, New Jersey to help them “go green” and energy-efficient in their showroom and service center!

The goal was to lower the energy usage and carbon emissions of both facilities by helping them make the switch over to high-efficiency LED lighting and replacing their old HVAC systems most easily and cost-effectively way as possible.

DIRECT INSTALL PROGRAM

After an analysis of the Lynnes Subaru’s utility bills, Donnelly Energy and Green Day Energy Consultants predetermined that Lynnes would be a great candidate for Direct Install from *New Jersey’s Clean Energy Program™*.

Direct Install is a state-wide program that offers up to 70% off of commercial energy efficiency upgrades (lighting and HVACR) upfront in an effort to incentivize New Jersey’s businesses to lower their energy usage and carbon emissions.



PROJECT BREAKDOWN



FACILITY NAME	PROJECT COST	NJCEP INCENTIVE	CUSTOMER COST	ANNUAL COST SAVINGS	ANNUAL ENERGY SAVINGS
Subaru Showroom 379 Bloomfield Avenue	\$54,869.69	\$33,648.40	\$21,221.29	\$4,785.83/year	24,623 kWh 1,649 Therms
Subaru Service Center 371 Bloomfield Avenue	\$13,680.29	\$9,576.20	\$4,104.09	\$4,043.58/year	26,917 kWh 672 Therms


Lynnes Subaru's annual energy savings is equivalent to 48.8 metric tons of greenhouse gas emissions!

48.8 METRIC TONS OF GREENHOUSE GAS EMISSIONS =

10.6
PASSENGER VEHICLES DRIVEN FOR 1 YEAR

122,644
MILES DRIVEN BY AN AVERAGE PASSENGER

10,285
GALLONS OF GASOLINE + DIESEL CONSUMED



48.8 METRIC TONS OF CARBON SEQUESTERED =

807
TREE SEEDLINGS GROWN FOR 10 YEARS

59.8
ACRES OF U.S. FORESTS IN ONE YEAR

0.334
ACRES OF U.S. FORESTS PRESERVED FROM CONSERVATION TO CROPLAND IN ONE YEAR

