



Ross Solar

A ConEdison Solutions company



Using the Sun to Power Cars...Sales and Services

Gengras Motor Cars • East Hartford, CT



Gengras Motor Cars has been a leading Connecticut business since 1937. Operating showrooms and service facilities for a variety of auto and motorcycle manufacturers, the Gengras management team has always been committed to implementing leading technologies and demonstrating its commitment to renewable energy. It therefore made sense to look to solar to help power some of its operations.

Gengras selected Ross Solar as a result of Ross Solar's reputation for providing quality design and installation as well as outstanding customer service in the solar industry. Ross Solar designed two solar arrays for the roofs of Gengras's Volvo and Chevrolet dealerships in East Hartford. Using its in-house team of installers, Ross Solar installed the panels and supporting equipment to maximize energy production for the buildings.

Gengras lowered its operating costs at these two facilities by \$70,000 annually. In addition, the Gengras solar arrays are offsetting carbon dioxide emissions. Customers have indicated their appreciation of Gengras's support for the environment demonstrating that the solar arrays that Ross Solar installed for Gengras are good for the environment and good for business.



PROJECT HIGHLIGHTS

Environmental Benefits

CO₂ Offsets: 649,815 lbs. annually
CO₂ Equivalent: 2.2 acres of forest preserved from deforestation

Technology

SunPower 327
Panels: 1,280

System Size

418 kW (DC)