



Background:

Garber Rochester is part of the nationwide Garber Automotive Group. After successfully establishing dealerships in the Midwest and South, Garber brought its respected brand to the Rochester area in 2011. Garber Rochester operates 3 dealerships; Honda, Acura, Porsche/Audi, as well as a Pre-Owned Center and a Collision Shop. Power Management Company (PMC) has served the client since 2008 when they were formerly known as Holtz House of Vehicles. PMC is Garber's trusted energy advisor, responsible for all procurement of natural gas and electricity. Partnering with Garber, PMC has created a comprehensive hedging strategy to satisfy the unique energy needs of a multi-location, multi-state client. With a desire to become more sustainable and reduce energy costs, Power Management assisted Garber with developing a solar PV strategy encompassing all five buildings in Rochester.

Details:

Location: Rochester, NY

Description: 820 roof mounted solar PV modules on 5 buildings, equipped with real-time system monitoring

Strategy Development:

PMC worked closely with Garber to design the most economical solar PV solution, identifying optimal project size and scope. Of all financing mechanisms available, Garber chose to self-fund this project and maximize their return-on-investment by leveraging all state and federal incentives available including a 30% Federal Investment Tax Credit, Accelerated Depreciation benefit and NYSERDA Rebates.

Implementation:

PMC developed a turn-key solar PV solution for Garber and managed all aspects of the project including design, material procurement, permitting & construction and system commissioning. The total project consists of 820 panels and produces over 296,000 kWh annually. With the help



of PMC, Garber is now able to enjoy long-term energy savings, and has taken a big step towards achieving their corporate sustainability goals.

Results:

Annual system production: 3,377,484 kWh

Environmental Equivalency: Reduction of 282,838 less gallons of gasoline consumed per year