



Affinity Engineering EV Charger Case Study

Overview

The client, a cancer treatment center, observed that its Ridge, NY location would benefit from the installation of EV chargers to improve the experience of patients and employees alike.

Affinity Engineering acted on the client's behalf to perform energy saving calculations and applied for and secured financial incentives offered by PSEG Long Island, the power utility.

Project Summary

The client installed 2 dual port EV chargers to their administration building. We coordinated discussion between the client, the site owner, the electrical contractor, the vendor, and the utility to secure the best deal and incentives.

During the 6-month process, we first secured the cost estimate, installation quotes, and equipment specs to get utility funds reserved for this project. Then, we monitored the project to completion and coordinated the issuing of the rebate check to the customer.

Results

Installing EV chargers increased patient satisfaction at this facility. Because this building is located in an Environmental Justice Zone, we were able to get 90% of the infrastructure costs covered through PSEGLI's EV Make Ready program.

Affinity Engineering as a Strategic Partner

Whether you are building a new facility, upgrading old, inefficient equipment or manage a property in need of energy improvements, Affinity Engineering can help you identify energy saving measures, provide technical assistance, and secure financial incentives to launch your company's next big project. We also specialize in EV charger installations. To get in touch with Affinity, contact sustainability@affinityengr.com or visit <https://affinityengr.com/contact/>.



Total Incentive Award

\$25,605 (about 90% of installation costs)

EV Charger Benefits

This site is now more attractive to customers and employees

The treatment center achieves a better reputation as a clean business

Environmental Impact

60% reduction in emissions through the switch from gasoline car to electric car

The public daytime charging available at this location ensures that EVs will be charged when the electric grid is mostly powered by solar energy