



NEW YORK
STATE OF
OPPORTUNITY.

Charge NY

Cary Institute supports on-site charging stations

Case Study



Location:

Cary Institute,
Millbrook, NY

Equipment Installed:

2 dual port charging stations

EV Users:

Institute employees and
future corporate fleet

Background

Cary Institute of Ecosystem Studies, an ecological research organization in New York State's Hudson River Valley, is a trusted authority on ecological systems and their importance to human well-being. As part of its mission to reduce human impact on the environment, the Institute made a commitment to replace its use of fossil fuels with 100% renewable energy.

With an increase in employees either owning or interested in purchasing electric vehicles (EVs), the decision to provide workplace charging stations aligned perfectly with the Institute's goals. The Institute installed four electric vehicle charging ports to support the growing number of EVs. The new stations are currently being used daily through the work week.

Affording the Investment

Cary Institute offset the cost of the new charging stations using a rebate offered by Charge to Work NY, an EV workplace charging initiative that offers attractive incentives to increase EV adoption. Funded by the New York State Energy Research and Development Authority (NYSERDA) and CALSTART, the program helps lower the upfront purchase price of charging equipment. The available rebates gave the Institute the opportunity to offer charging benefits to employees while reducing its transportation-related carbon emissions.

Expert Support

Preparation for the equipment installation included electrical service in the parking spots where the stations are located, pouring a concrete pad, and installing bollards to protect against damage from vehicles.



“We are transitioning to meet all of our energy needs on campus—whether for heating, lighting, or vehicle transportation—with clean electricity generated by the sun.”

— Joshua Ginsberg,
Cary Institute President

Prior to starting the work, Plugin Stations Online—who installs charging stations at a wide variety of sites—provided a no-cost assessment to the Institute regarding electrical needs and overall costs. The Institute’s facilities manager used his operations and maintenance staff to prepare the site and then hired the vendor to install the stations and bring them on-line. The project was completed in eight months.

Building Success

A ribbon-cutting event with Cary Institute President Joshua Ginsberg helped build employee awareness among employees about the new stations. A presentation by CALSTART, the program administrator, gave employees an opportunity to ask questions and learn about available incentives that reduce the cost of purchasing an EV.

When the stations went in, there were only a handful of employees who owned an EV. In less than a year, the number of employees driving EVs doubled. The Institute is now putting procedures in place to ensure everyone can charge during the day and it is assessing whether additional chargers will be necessary.

Plans For The Future

The Cary Institute uses vans and other medium-duty vehicles on trips to perform research and daily on the Institute’s 2,000-acre property. Given the desire of the Institute’s leadership to further their use of renewable energy, they are now planning to introduce EVs into the Institute’s fleet of vehicles.

Bring new customers to your business, attract and retain employees and tenants, and do your part to make New York State’s environment cleaner by installing EV charging stations at your site today.

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