

Electric Vehicle PowerReady Program

Case Study: Multifamily Garage

Customer Hilltop Village Cooperatives	Contractor DVM Industries	Management Firm AKAM Management	Location Queens, NY
---	-------------------------------------	---	-------------------------------

Overview

Hilltop Village Cooperatives, managed by AKAM Management, wanted to provide residents that own, or are considering owning, electric vehicles with charging-at-home capabilities. This supports EV adoption, the environment, and their commitment to sustainability.

Con Edison's PowerReady program provided almost \$5,000,000 in incentives to upgrade their infrastructure and make their site suitable to install 423 Level 2 charging stations—the largest installation of its kind in NYC.

To maximize efficiency and reduce costs, Hilltop Village developed a plan with DVM Industries to install EV charging stations at each parking space. Once installed, DVM incorporated Evoke load-sharing software, which manages the electrical load so tenants can charge optimally based on available power (including a full overnight charge, even if multiple chargers are in use). Additionally, 400 amp switchgear installed at the back of each building allows for easy access to the garage and outdoor lots, reducing infrastructure costs by nearly 20%.

To help meet the customer's immediate and future charging needs, DVM installed oversized conduits and other electrical components. When Hilltop Village needs to install higher power stations or upgrade equipment to keep pace with technology advancements, they are well positioned to do so.



Project Partners

Developer & Approved Contractor



Equipment



Software



Project Snapshot

Project Details:
423 Level 2 charging stations,
423 standard plugs

Project Type:
Multifamily building

Infrastructure Cost:
\$8,400,000

Con Edison Total Incentive Payment:
\$4,985,000

PowerReady Payment*:
\$4,200,000

Future Proofing Payment:
\$785,000

% of Project Cost Covered by Con Edison:
50% + future proofing

**Incentive levels may have changed since this project was completed. For current incentives and more, visit conEd.com/PowerReady, or email EVMRP@conEd.com.*

Testimonials

"Installing these chargers has greatly increased tenant satisfaction as they can charge their cars right where they live and has also encouraged more tenants to explore purchasing electric vehicles. We are proud to be part of the first wave of this movement and working towards meeting our country and city's sustainability goals!"

—AKAM Management