

BI-WEEKLY

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ISSUE 1 VOL 2

VERDEK™



A WEEKLY CATCH UP WITH VERDEK™ Issue 1 ♣ Vol 2 ♣ OCTOBER 2023 NEW YORK, USA

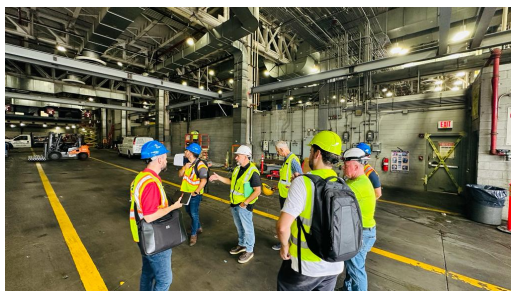
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1. **Powering the Future:** Zero-Emission Bus Fleet For New York City
2. **Q/A Spotlight:** Path to Greener Apartment Living
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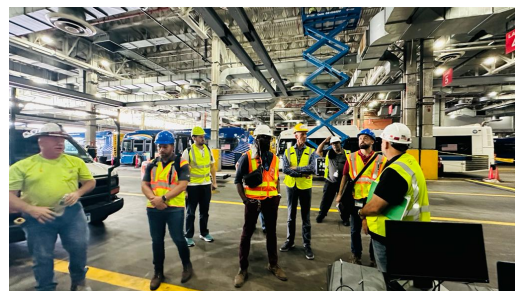
Powering the Future: Zero-Emission Bus Fleet For New York City



17 Pantograph Chargers up to 300 KW



Verdek is excited to announce that we are in the process of installing 17 state-of-the-art pantograph chargers at the Grand Avenue Depot in Queens, New York. This project is part of the Metropolitan Transportation Authority's (MTA) initiative to transform its bus fleet into a zero-emission one by 2040.



The pantograph chargers, manufactured by ABB, are designed to provide fast and reliable charging for electric buses. The chargers are also equipped with smart features such as remote monitoring for software and firmware updates and diagnostic.

Verdek, as a leading provider of electric vehicle charging solutions, was selected by NYPA/MTA as a vendor for this project. We are working closely with the NYPA/MTA, ABB, and other partners to ensure the smooth and timely delivery of the chargers. We will also provide training and support for the MTA staff on how to operate and maintain the chargers.

We are honored to be part of this historic project that will benefit the environment, the economy, and the community.

By switching to electric buses, MTA will reduce its greenhouse gas emissions by 500,000 metric tons per year, save \$200 million in fuel and maintenance costs per year, and improve the air quality and health of millions of New Yorkers.



Verdek is committed to advancing the electrification of transportation in North America. We offer a wide range of charging solutions for various applications, such as public transit, fleet management, workplace, residential, and commercial. We provide turnkey services, including site assessment, installation, commissioning, operation, and maintenance. We also advise our customers on any incentive available from State, Cities, Local Utilities and Federal Government

If you are interested in learning more about our products and services, please visit our website www.verdek.com or contact us at info@verdek.com. We are looking forward to hearing from you and helping you achieve your sustainability goals.

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Q/A Spotlight: Verdek Illuminates the Path to Greener Apartment Living with Comprehensive EV Charging Solutions



1. Q: What are the benefits of EV charging for apartment residents and owners?

A: For residents, EV charging stations at their apartment complexes provide unparalleled convenience. No more seeking out public charging spots or adjusting schedules around charging times. Economically, home-charged electricity can be more affordable than gasoline. For property owners, introducing EV stations is an attractive amenity that can draw in environmentally conscious residents, potentially increasing occupancy rates. Moreover, it signals a commitment to a sustainable future, elevating the property's value and branding.

2. Q: How does Verdek cooperate with apartment owners for station installations?

A: Verdek, adopts a consultative approach to understand and meet the specific needs of a property. We evaluate aspects like parking layout and resident demand and then recommend an optimal charging solution. By offering a variety of station types and pricing models, Verdek accommodates different budgetary constraints. Additionally, Verdek uses software solutions that give property owners the tools to monitor usage, optimize station performance, and even set pricing for residents if they wish.

3. Q: How might residents initiate the installation of EV charging on their premises?

A: Residents should engage their property managers, emphasizing the numerous benefits of on-site EV charging. Utilizing Verdek resources, like brochures or letter templates, can make the pitch more compelling. Sharing success stories from other properties can also sway decision-makers.

4. Q: What's the process for residents to charge their EVs using an APP or RFID card or Credit Card?

A: Drivers have several options to set an account with a network provider (ChargePoint, EV Connect, EV Gateway). All network manufacturers are working together to make it easier to drivers through an interoperability project that works like the roaming in the phone business. Drivers can use an App, a RFID Card or payment options such as Apple Pay Samsung Pay or a Credit Card. The Apps are particularly handy displaying charging status, sending reminders, allowing payment, and even letting residents queueing for a station if all are occupied.

5. Q: What distinctive features does the Verdek's recommended Apps offer apartment residents?

A: The charging Apps are the central hub for all EV charging needs. Not only they do support any EV with standard J1772™/CCS1/CHAdeMO connectors, but they also offer around-the-clock support. An intuitive interface provides real-time insights on energy consumption, cost, and environmental impact. The Apps advanced search function can also direct residents to nearby charging stations, and where available, reserve them in advance.

Q/A Spotlight: Path to Greener Apartment Living



In this section, we feature a Q&A on ChargePoint, one of Verdek's strongest Partners in the EV charging world.

1. Q. What measures does ChargePoint take to guarantee the dependability and universality of its stations?

A: ChargePoint stations are built to last with high-quality, durable materials. The company proactively monitors stations to address potential issues, often before they're noticed by users. The compatibility with any EV having a standard connector ensures a wide range of vehicles can use the stations, making them versatile and user-friendly.

2. Q. How does ChargePoint assist in managing energy consumption across multiple stations?

A: ChargePoint's power management tools are designed to efficiently distribute energy across all stations, especially during peak times. By balancing the power output based on various factors like current demand and time of day, property owners can ensure smooth operations, reduce energy costs, and maximize station availability.

3. Q: How is ChargePoint integrated with prominent building management systems?

A: Integration with major building management platforms means property owners can centralize their operations. They can synchronize resident data, manage station assignments, handle payments, and generate usage reports, all from a familiar interface. This integration streamlines administrative tasks and enhances the overall user experience.

4. Q: How does ChargePoint assist owners in tracking their environmental contributions?

A: Beyond basic metrics, ChargePoint's reporting offers deep insights into a property's sustainability efforts. Owners can view data on energy consumed, compare it to gasoline savings, calculate CO2 emissions avoided, and even measure driver satisfaction. This data is invaluable for those aiming to bolster their green initiatives and might be used in sustainability reports or marketing efforts.

5. Q: How does ChargePoint aid in obtaining incentives for EV charging?

A: Navigating the landscape of EV incentives can be challenging. ChargePoint acts as a guide, offering information on available rebates, tax breaks, and grants. Their team can assist in application processes and provide insights on optimizing these benefits. Their subscription pricing model further eases the financial aspect, reducing initial setup costs and distributing them over a period.

[Read more](#)

Meet our Team



Mike Heiden

Director of Sales -Western Region

Mike joined the Verdek team in 2023 with over 25 years of sales and project management experience. Most of his career has involved consulting businesses with investments in software and IT services to automate business processes. Specifically, how green technology can reduce our dependency on cutting down more trees to produce tons of paper for our document printing needs. The document imaging and data capture industry catalyzed a developing interest in finding other ways to contribute to a cleaner environment.

In 2021, Mike began focusing on facilitating EV charger installations with a company out of Los Angeles called PCS Energy. As his customers in multi-family and commercial property management needed more than just a regional provider, he was thrilled to find a home with Verdek which can support clients anywhere in the US. As a value-added reseller, Verdek provides Mike and his clients with options based on their needs, wants, or preferences for one brand over another.

Mike holds a bachelor's degree in Cognitive Science and Economics from the University of California – San Diego. He currently resides in Santa Monica, CA with his wife, son, and 2 rescued street cats. He's always looking for a competitive tennis match and favorable surf conditions.

Please feel free to contact Mr. Mike directly:

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Verdek was founded with the commitment to shift the transportation sector from fossil fuels to renewable energy. After 15 years in business, Verdek has completed over 5,000 installations

across the US, partnering with government entities, corporations, fleet operators, and public transit agencies.

⚡ Consult VERDEK today for your EV Solution ⚡

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