

PLUGGED IN

ONCOR TRANSPORTATION
ELECTRIFICATION NEWSLETTER

CHARGE FOWARD

We are excited to bring you another edition of the Transportation Electrification (TE) Newsletter! This month we will highlight a couple emerging technologies in the Electric Vehicle space. There is a lot of momentum behind creating better access to EVs and EV infrastructure. These developments continue to translate into innovative technologies that have direct impacts on the EV industry. We will talk about two technologies that highlight advancements in the EV industry landscape, and airscape.

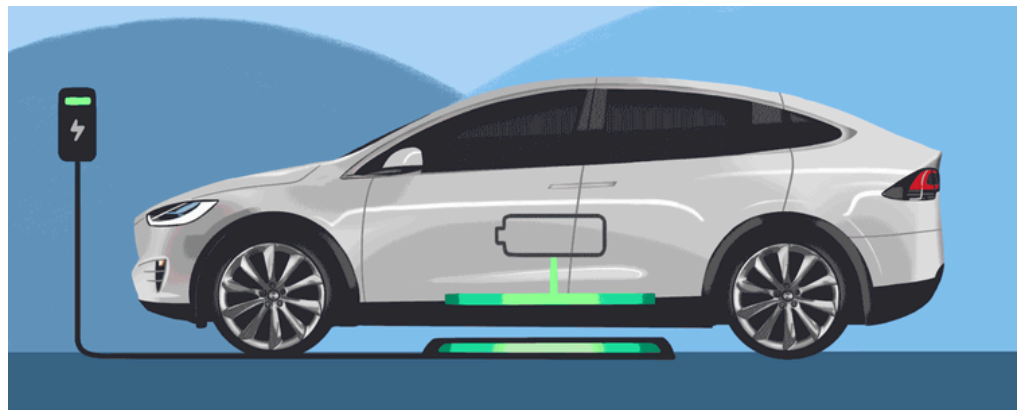
Always feel free to contact our team at EV@Oncor.com if you have any questions about our programs or customer responsibilities for EV projects!

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Example of a wireless EV charger setup

Image: Statiq India



CUSTOMER CORNER: Wireless EV Charging

Wireless Charging for electric vehicles (EVs) is here! This is a significant achievement, especially since it can eliminate the need for a physical charging connection. These apparatuses use electromagnetic fields from a charging pad on the ground to transfer electricity to the car. For an EV to charge wirelessly, it would need a wireless charging receiver. This is a similar process to how smartphones are enabled to charge wirelessly. This would make charging one's car less complicated and more convenient, minimizing wear and tear due to less physical interaction with the charger, whether at home or in public. These kinds of wireless chargers may not be widespread and available to most EV owners now, but there are indicators of adoption across the United States.

Active projects in Detroit and Los Angeles have implemented or plan to implement wireless charging capabilities under segments of roadway which would enable cars to charge in motion. Regardless of wireless charging availability, Oncor is committed to properly energizing customers who decide to electrify their site(s) within our service area. The Transportation Electrification team is committed to being a trusted advisor for customers who may need guidance or have questions about wireless EV charging or other electrification projects.

Sources: Interesting Engineering | New York Post



eVTOL: Airborn EV Technology

Helicopters have been around for almost 100 years, but eVTOLs (electric Vertical Take Off and Landing) vehicles are on the rise in popularity and practicality. An eVTOL is essentially an EV helicopter, and there is growing global interest for these vehicles. eVTOLs have plenty of practical uses, from using one as an air taxi for short or medium distances across a metroplex or between cities to delivering cargo for mail carriers. The successful implementation of eVTOLs for residential and commercial uses could create a new consideration in transportation logistics for urban areas. There are many implications to consider, and no matter how eVTOLs may enter the mainstream, Oncor's TE department remains dedicated to serving any customers needing electrification.

Source: DEWEsoft | Image: eVTOL News

TE REMINDERS



NEW CONSTRUCTION

Equipment lead times can change project timelines. Many factors can affect lead times, so we recommend that customers reach out early and often to their project managers to make sure projects are completed on time.



ENERGY EFFICIENCY

Energy Efficiency has recently closed admissions for their managed (MEV) EV study. Although the study has closed, Energy Efficiency has ongoing residential and commercial incentive programs available! For more specific inquiries, please contact [The Energy Efficiency Department](#).



LARGE COMMERCIAL & INDUSTRIAL (LC&I)

Large Commercial and Industrial Organizations interested in electrification are encouraged to contact their Oncor Account Manager. They can provide direction as you begin your electrification journey.



MARKET RELATIONS

Billing for commercial sites can present a learning curve. Rate schedules and other relevant billing information are on the regulatory section of the Oncor website.

MCKINNEY EVOLUTION & EVENTS UPDATE

Thank you to our attendees at our EVolution session in McKinney this month! Every session furthers our mission to be trusted advisors for those looking to electrify within the Oncor service area.



The TE team will host EVolution sessions throughout 2025. Keep an eye out for announcements on future sessions and other events!



ELECTRIC VEHICLES

[CHECK OUT THE ONCOR ELECTRIC VEHICLES WEBSITE HERE.](#)