

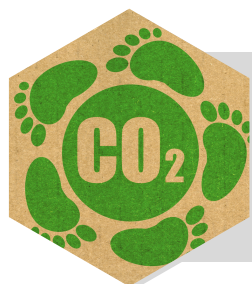


Five Benefits of Scheduled Charging Programs for Electric Vehicles

What is Scheduled Charging?

Scheduled charging is a set schedule to determine when an electric vehicle charger can be used at full power. Through the WiFi connection enabled in the charger, participating municipal light plants (MLPs) can set the charger to charge at a Level 1 rate (1.25 kW) during periods of peak energy usage for the rest of the distribution system. Read on to learn how scheduled charging programs benefit EV owners, MLP customers, and light departments.

Learn More at
www.NextZero.org



REDUCED CARBON EMISSIONS

To meet New England's electricity demand during the peak hours of 5- 9 p.m., older, higher carbon-emitting power plants are often called upon. By reducing the amount of electricity used during peak hours, overall carbon emissions are decreased.

SAVINGS FOR MLPs AND CUSTOMERS

MLPs design their systems to meet the peak energy demands of their customers. Reducing electricity usage during peak hours helps MLPs avoid costly expansions of their systems, which helps keep rates stable for their customers.



OVERNIGHT CHARGING

EV owners are able to charge their cars at the regular rate after 9 p.m. The majority of EVs take less than eight hours to charge, leaving owners with a fully-charged battery by 5 a.m.



NO DISRUPTION

Most EV owners do 80% of their charging at home. Participating in a scheduled charging program allows EV owners to do just that with no disruption from their daily schedules.



POTENTIAL EV CHARGER INCENTIVES

Did you know select municipal light plants offer their customers incentives for electric vehicle chargers? Visit www.NextZero.org and select your light department to see if you qualify.

