

Electrifying the Transportation Sector

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EV Charging Station Strategy

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National Grid believes electric transportation programs are necessary to accelerating EV adoption

- **National Grid has prioritized electrifying the transportation sector**, which is the largest emitter of greenhouse gas (GHG) emissions, at about 40% of emissions. GHG emissions from transportation must decline considerably and quickly in order to achieve our states' goal of reducing GHG emissions by 80% below 1990 levels by 2050.
- **Utility programs will enable rapid proliferation of EV charging infrastructure** and equipment, which is a prerequisite for electrifying the transportation sector
- Utilities are in the business of providing electrical infrastructure and engage daily with their customers, **they are well-positioned to stimulate rapid proliferation of EV charging infrastructure**, as a complement to private sector investment.
- **National Grid has received regulatory approval in all three states** to increase the number of charging stations at customers' facilities, including investing in electrical infrastructure on customers' premises. The programs have seen strong customer interest so far.

EV Program Overview

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Here's how it works.

**STEP
1**

PROGRAM OVERVIEW

National Grid will outline the EV program including our investment in charging infrastructure.

**STEP
2**

SITE ASSESSMENT

You and your vendor will perform a site assessment, including the location and number of charging stations and selecting from our qualified equipment list.

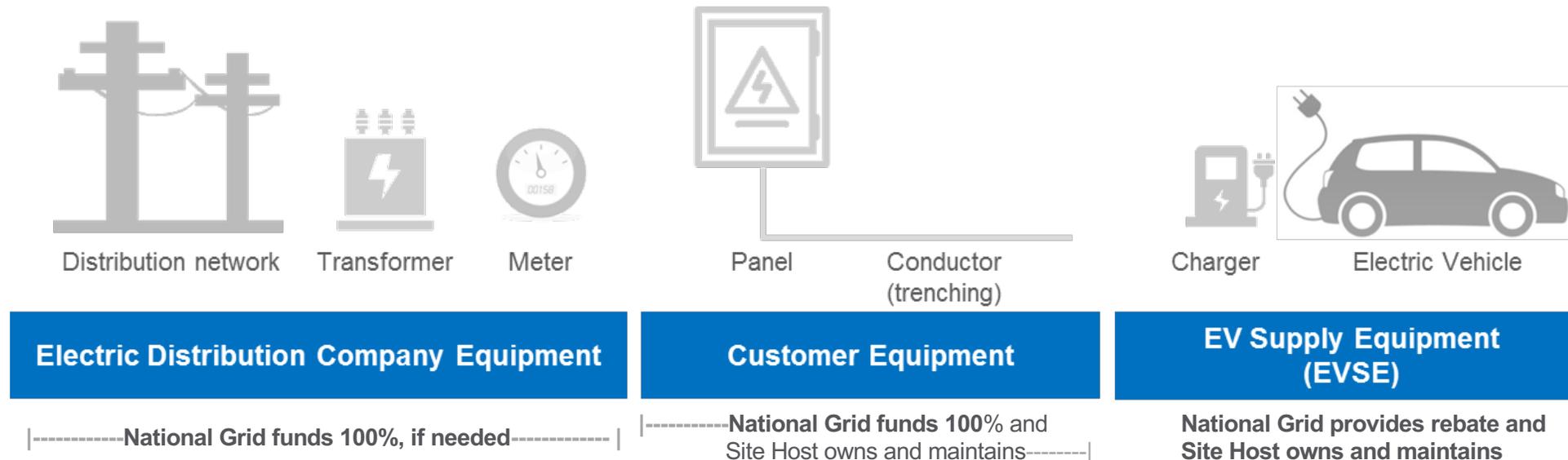
**STEP
3**

CONSTRUCTION

For approved projects, the electrical infrastructure will be funded by National Grid. The charging station will be owned by you, and installed and activated by your vendor.

EV Charging Infrastructure Program

- **For approved projects, National Grid:**
 - Funds 100% of the electric service to the charging stations
 - New meter and account only when required to serve stations
 - Provides a rebate for the charging stations
- **Site Host:**
 - Selects charging stations from qualified equipment list (www.ngrid.com/ma-evcharging)
 - Installs and maintains stations, responsible for energy and fees for minimum of 5 years
 - Owns and maintains the Customer Equipment electrical infrastructure

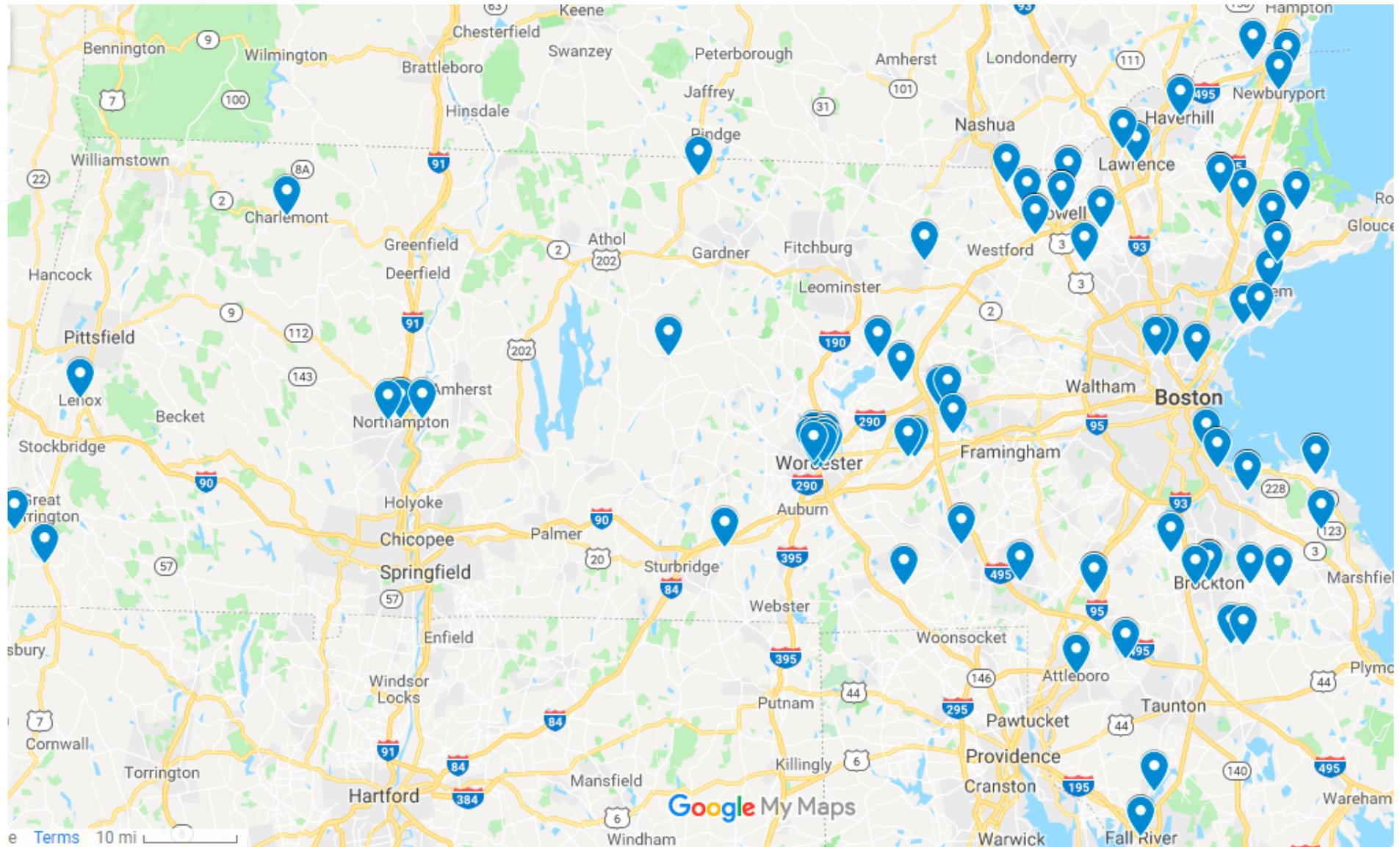


Level 2 Charging Station Equipment Rebates

<u>Sector</u>	<u>Rebate Level</u>
Workplaces, Fleets, Private Businesses	Up to 50%
Multi-Unit Dwellings, Publicly-Accessible	Up to 75%
Disadvantaged Community Sites	Up to 100%

- Disadvantaged communities site criteria for increased rebate funding:
 - Must meet two or more environmental justice criteria
 - See http://maps.massgis.state.ma.us/map_ol/ej.php (Google “MA Environmental Justice locator”)
- Public access criteria:
 - Stations are displayed on PlugShare and other charging station apps and visible to all
 - Stations are accessible to the public during normal hours of the site host (minimum of 12 hours per day, seven days a week)
 - If a permit is required to access the parking lot then site host will allow EV drivers access to the lot without a permit and modify signage, if necessary, to inform EV drivers.

250+ charging stations being installed in 50+ towns with 400+ more stations needed in your apartment complex, city/town or work place.



Thank you!

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