NJ Electric Vehicle Update

New Jersey Clean Air Council September 12, 2018

- National Drive Electric Week 2018
- 2. Expansion of It Pay\$ to Plug In NJ's Electric Vehicle Charging Grants
- 3. New Jersey Charging Challenge Electrify Your Workplace

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WHEREAS, protecting public health and the environment is a vital public service; and

WHEREAS, air pollution remains one of our greatest public health challenges, especially in New Jersey, the most densely populated state in the nation; and

 $WHEREAS, emissions \ from \ vehicles \ are \ the \ largest \ source \ of \ air \ pollutants \ in \ New \ Jersey;$

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WHEREAS, emissions from vehicles are a large contributor to ground-level ozone, commonly known as smog; and

WHEREAS, emissions from vehicles are the largest source of air toxics; and

WHEREAS, emissions from vehicles are the largest contributor to climate change and sealevel rise in New Jersey; and

WHEREAS, these emissions have adverse impacts on our health, including asthma, cancer, chronic lung disease, heart disease, diabetes and premature death; and

WHEREAS, New Jersey has been a national leader for many years in reducing emissions from vehicles and other sources of air pollution; and

WHEREAS, the best strategy to achieve significant reductions in ozone, air toxics and greenhouse gases is to switch from fossil-fueled vehicles to electric vehicles; and

WHEREAS, it is important to recognize the value and importance of electric vehicles in New Jersey;

NOW, THEREFORE, I, Philip D. Murphy, Governor of the State of New Jersey, do hereby proclaim:

SEPTEMBER 8 THROUGH SEPTEMBER 16, 2018 AS DRIVE ELECTRIC WEEK



GIVEN, under my hand and the Great Seal of the State of New Jersey, this seventh day of September in the year two thousand eighteen, the two hundred forty-third year of the Independence of the United States.

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GOVERNOR

National Drive Electric Week September 8-16, 2018

- Governor Murphy's Proclamation
- Press release announcing proclamation, expansion of It Pays to Plug In
- Media, social media, listservs
- DEP presence several New Jersey events (literature, branded give-aways)
- Presentation at Atlantic County Utilities
 Authority 9/13
- Find an event near you!
 www.driveelectricweek.org/events.php



It Pay\$ to Plug In NJ's Electric Vehicle Charging Grants



Grants of up to \$6,000 per charging station for the purchase and installation of EV chargers at workplaces, public places, and multi-family homes.

Eligible Projects

- 1. Workplaces: For employee parking & fleet vehicles.
- Public places: For everyone. Examples: public parking lots and garages, downtowns, hotels, retail, colleges/universities, public parks, transit centers, attractions and destinations.
- 3. <u>Multi-Unit Dwellings</u>: For apartments, condominiums and townhouses.

Eligible Applicants

Governments, businesses, non-profit organizations, educational institutions, and multi-unit dwellings such as apartment complexes, condominiums & townhouses.

Private residences other than multi-unit dwellings are <u>not</u> eligible.

Process

- Apply online and receive approval letter from DEP <u>before purchasing or installing charging stations</u>.
- Install within 9 months of approval. Submit paid invoices, receive reimbursement.

Apply online at: www.drivegreen.nj.gov/plugin.html
New Jersey Department of Environmental Protection



It Pay\$ to Plug In NJ's Electric Vehicle Charging Grants



Reimbursement Amounts

DEP will reimburse for a percentage of eligible costs, up to a maximum of:

- \$750 per Level 1 charging station
- \$5,000 per single-port Level 2 charging station
- \$6,000 per dual-port Level 2 charging station

Location	Charging station available to the general public	Charging station on government-owned property	Charging station on non- government-owned property
Public place	Yes	100% up to maximum	80% up to maximum
Workplace	No	60% up to maximum	60% up to maximum
Multi-unit dwelling	No	60% up to maximum	60% up to maximum

NJ Charging Challenge: Electrify Your Workplace

NJDEP recognizes NJ employers that are making their workplaces "EV Ready"



- All NJ employers are eligible to participate.
- Must have installed a minimum of 2 EV charging stations (Level 1 or Level 2) since January 1, 2017.
- Extra points for outreach and education, renewable energy.
- Top 3 performers will be honored at the Governor's Environmental Excellence Awards Ceremony
- Recognized on DEP website and receive a certificate
- Deadline: Apply by October 5 at www.drivegreen.nj.gov/programs.html