

***“IT PAYS TO PLUG IN”***  
**NJ’S ELECTRIC VEHICLE  
WORKPLACE CHARGING GRANT  
PROGRAM**

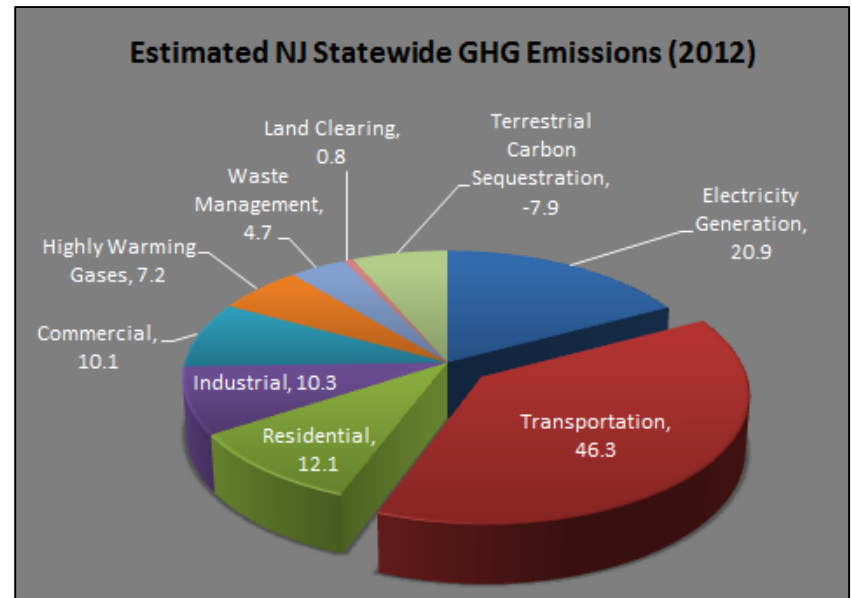


Ryan Gergely  
Bureau of Energy and Sustainability  
Air Quality, Energy and Sustainability  
New Jersey Department of Environmental Protection

# PURPOSE

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- Provides grants to employers to offset a portion of the cost of purchasing and installing electric vehicle charging stations
- Goal to support and encourage employees to purchase and drive electric vehicles to work
  - \*Reduce tailpipe emissions from transportation sector



# WHY WORKPLACE CHARGING?

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- Vehicles are most often parked for extended periods of time at home and at the workplace, making them logical locations to charge an EV
- NJ has made strides to streamline permits for installing residential chargers
  - The next logical location to address is the workplace



Source: Argonne National Laboratory, 2013



# GRANT ELIGIBILITY CRITERIA

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- All NJ employers eligible for funds (public, private, for-profit, not-for-profit, educational, and government entities)
- Only Level 1 and Level 2 chargers eligible
- Charging station must be owned by applicant
- Grant applicants may not be participating in PSE&G workplace charging program or receiving funding from another utility to install charging stations



# APPLICATION PROCESS

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- Interested applicants must submit an application to the NJDEP prior to installation of charging stations
  - Applications must have project proposal details
    - Number/level of proposed charging stations
    - Make or model of proposed charging units (i.e. ChargePoint CT4000)
- Must also submit a “Certification Checklist”
- NJDEP will review the applications and send written approval to eligible applicants with executed grant agreement
- Applicants must install the agreed upon charging stations within one calendar year of NJDEP application approval



# REIMBURSEMENT

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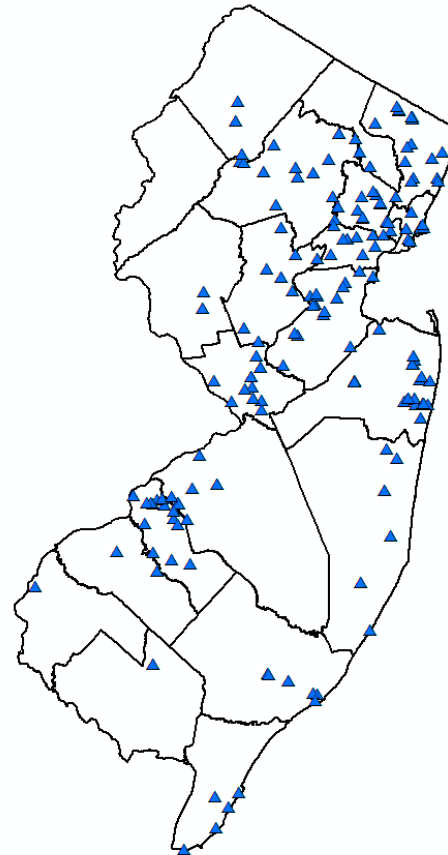
- After installation, eligible applicants will be reimbursed by NJDEP based on charging units installed:
  - **Up to \$250 per Level 1 charging station**
  - **Up to \$5,000 per Level 2 charging station**
    - \*DC Fast Chargers are not suitable for workplace applications and therefore are excluded from this program
- Reimbursement contingent upon availability of funding—first-come, first-served basis until depleted
  - **Phase I—\$725,000 in available funds**
- NJDEP can limit the amount of reimbursement per employer based on number and location of charging stations



# GRANT POTENTIAL

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- Based on the funds available, this program has the potential to add 145 Level 2 chargers to the state
  - \*Up to 2,900 if all Level 1 chargers
- For reference, the state currently has electric vehicle charging stations at 236 locations
  - Source: USDOE's Alternative Fuels Data Center (July 2016)



# SUSTAINABLE JERSEY ACTIONS

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- Municipalities, as employers, are eligible for funding, and can even get Sustainable Jersey Certification Points for participating
- Example:
  - **“Make your town EV friendly”** by promoting the program to businesses in your town and securing commitments for local partners to install workplace charging stations





# NJ CHARGING CHALLENGE: ELECTRIFY YOUR WORKPLACE

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- NJDEP wants to recognize employers in NJ that are making their workplaces “EV Ready”



# CHARGING CHALLENGE CRITERIA

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- All employers in NJ are eligible to participate
- Must have installed a minimum of 2 EV charging stations (Level 1 or Level 2) since January 1, 2015
- Must fill out application and proof of install form



# RECOGNITION

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- All applicants who meet the criteria will be recognized on DEP website and with a certificate
- Top performers will be honored at the Governor's Environmental Excellence Awards Ceremony
- **Judging criteria:**
  - Charging station installations (10 points per station)
  - Education and outreach (5 points per activity)
  - Renewable energy source (20 points)
- **Scoring:**
  - 1<sup>st</sup> – Platinum
  - 2<sup>nd</sup> – Gold
  - 3<sup>rd</sup> – Silver
    - 3 business tiers
      - Small (<50 employees)
      - Medium (51-500 employees)
      - Large (>500 employees)



# DRIVEGREEN NJ

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- DriveGreen NJ is a consumer-based web portal designed to provide information on EVs
  - EV basics
  - Charging 101
  - Affordability/available incentives
  - Tools (choosing the right EV, charging station locator, etc.)
  - Helpful links
- Check it out today! [www.drivegreen.nj.gov](http://www.drivegreen.nj.gov)



# QUESTIONS?

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- Ryan Gergely
- [Ryan.Gergely@dep.nj.gov](mailto:Ryan.Gergely@dep.nj.gov)  
(609) 292-8848
- [www.nj.gov/dep/aqes/](http://www.nj.gov/dep/aqes/)
- [www.drivegreen.nj.gov](http://www.drivegreen.nj.gov)

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