Sustainable Jersey Make Your Town EV Friendly Energy Actions

Webinar

July 19, 2016

Nancy Quirk
Program Coordinator
Advanced Infrastructure
Sustainable Jersey



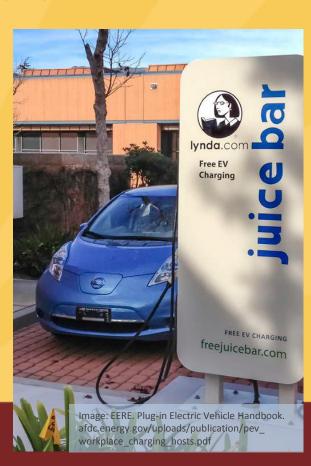
Make Your Town Electric Vehicle Friendly Action

- Encourage and facilitate adoption of EV by consumers
 - 15 point action
- Mandatory:
 - Zoning ordinance addressing accessory use
 - Update parking policies
- Optional activities (must do TWO)
 - Update building ordinances pre-wiring for EV chargers
 - Training for local officials
 - Commitment from three local partners for workplace chargers
 - Commitment from three local partners for multi-family chargers
 - Awareness event
 - Public EV Charging Station Promotion



Make Your Town EV Friendly: Options

- Workplace Chargers
 - THREE local partners install workplace charging stations
 - Potentially doubles daily driving range for employees
 - Potentially earn LEED points for the building
 - Employee recruitment and retention
 - Public image
- Multi-Family Home Chargers
 - THREE local multi-family dwelling units
 - Overnight residential charging stations
 - Most apartment dwellers don't purchase EVs



Public EV Charging Infrastructure Action

- Publicly available EV Charging Station
 - 15 point action
 - Different from workplace or home based charging
 - Helps address 'range anxiety'
- Mandatory:
 - Municipality instrumental in the project
 - Publicly available
- Charging station may be:
 - Located on private property
 - Owned and operated by a local nonprofit



Public EV Charging Infrastructure: Options

- Public EV Charging Infrastructure
 - Flexible on where charger installed
 - Flexible on how charger is financed
 - Identifying best location is critical
 - Including on "public directory" is key requirement



Questions?

For further information, contact:

- Gary Fournier, Energy Program Director fournieg@tcnj.edu or 609-771-2802
- Nancy Quirk, Program Coordinator Advanced Infrastructure
 - quirkn@tcnj.edu



Upcoming Events

- Solar Challenge Informational Webinar
 - Wednesday, July 20th at 1 pm
 - Learn about the new Solar Challenge Program
 - \$10,000 award to the winning municipality!



