

Sustainable Jersey Make Your Town EV Friendly Energy Actions

Webinar

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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



Image: EERE, Plug-in Electric Vehicle Handbook.
afdc.energy.gov/uploads/publication/pev_workplace_charging_hosts.pdf

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



Image: EERE. Plug-in Electric Vehicle Handbook.
www.afdc.energy.gov/uploads/publication/pev_workplace_charging_hosts.pdf

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



City of Elizabeth, NJ
Christian Bollwage Garage

Questions?

For further information, contact:

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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!



SUSTAINABLE JERSEY
SOLAR CHALLENGE

