

March 5, 2024

Subject: H7353 relating to EV Charging

To: House Corporations Committee. HouseCorporations@rilegislature.gov

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On March 7, The House Corporations Committee is reviewing [H7353](#) relating to EV charging

[H7353](#), which requests that Rhode Island Energy (RIE) submit a proposal for new multi-year electric vehicle programming to the Public Utilities Commission (PUC). The transportation sector is a major contributor to the State of RI's greenhouse gas emissions, and a contributor to poor air quality in urban areas. It is important that the PUC be well informed, and responsive to a RIE proposal, and know that RI citizens are strongly in favor of more equitable solutions in the transportation sector.

Dealing with the transportation sector Greenhouse Gas Reductions will help the State meet its 2033 goals, and improve air quality and health outcomes. Reductions in rates of asthma could save lives and money, and improve K thru 12 performance.

Several important components should be included in this proposal to the PUC:

1. Make Ready and EV Charging Station Incentives in All Segments, with greater incentives for low-income individuals. Recent 2022 Analysis by Synapse Energy Economics, Inc. concludes revenue generated from increased EV charging outweighs the costs of such programs, benefiting all ratepayers.
2. Include Off-Peak Charging Rebates That Account for All Benefits: Energy, capacity, transmission, distribution, reliability cost reductions. Capacity Demand Reduction Induced Price Effects (DRIPE), and Emissions cost reductions, which can collectively account for a 9 cents / kWh reduction in the summer.
3. Programs for Pole-Mounted Chargers. Rhode Island Energy plans to propose this. Many homeowners lack off-street parking. Having pole-mounted chargers would help speed the adoption of EVs.

Reference: Synapse Energy Economics, Inc. 2022. Electric Vehicles Are Driving Electric Rates Down.

https://www.nrdc.org/sites/default/files/media-uploads/ev_impacts_december_2022_0.pdf