

**FAVORABLE –Senate Bill 695
HB889- Building Code – Construction and Significant Renovation of
Housing Units – Electric Vehicle Parking Space
Education, Energy and the Environment Committee
March 4, 2024**

The Honorable Brian J. Feldman
Chair, Education, Energy and the Environment Committee
Senate Office Building
Annapolis, MD 21401

Dear Chairman Feldman and Members of the Committee:

My name is Paul Verchinski. I am a member of the Maryland Zero Emissions Electric Vehicle Infrastructure Council (ZEEVIC) and I represent the Public.

Favorable

I request a Favorable Report for the following reasons:

The Maryland Energy Administration (MEA) released its report “Multifamily Residential EV Study “ (Study) in January, 2024. In it, the MEA stated that Maryland is on track to meet its target for DC Fast Chargers by 2025 and beyond. “However significant development of Level 2 charging network is needed.” (page 25). This legislation would help to increase build out of Level 2 charging in multifamily housing renovations when electric service panels are upgraded or when parking lots are repaved. It is well known that doing level 2 upgrades as part of renovation can be up to 6 times cheaper than doing it as the only upgrade.

The Climate Solutions Now Act passed in 2022 puts Maryland on a path to 60% reduction in Green House Gas by 2031. An integral part is the turn to transportation electrification from Internal Combustion Engine cars which currently represents 35% of Green House Gases in Maryland. “Advance Clean Cars II adopted by Maryland in 2023 “will significantly increase EV adoption to nearly 1,807,000 representing 82% of vehicles on the road, in 2035” (Study, page 6). This legislation proposes a nuanced phase in of Level 2 chargers from 10% in 2024 to 30% of parking spaces in new Multifamily Buildings to provide needed charging points.

I ask that the committee report out the bill Favorably

Paul Verchinski
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