

HB830  
FAVORABLE

The Honorable Kumar Barve, Chair  
Environment and Transportation Committee  
Room 251, House Office Building  
Annapolis, MD 21401

As introduced, HB830 would require the installation of an EV-ready space for housing with a garage, carport, or driveway when there is new construction or significant renovation. In order to help EV drivers in townhouse and multifamily residential communities, this bill would require one charger for every 25 residential units. HB830 would also help Maryland reach its target to reduce greenhouse gas emissions by 60% by 2031 and reach net-zero emissions by 2045.

Future proofing new residences for EVSEs is a prudent action to take today. Maryland has currently over 64,000 electric vehicles registered. The MD Green House Gas Reduction Plan includes 300,000 electric vehicles by 2025. This will result in significant CO2 tailpipe reductions in the light duty car fleet. Forty percent of CO2 emissions in Maryland come from the transportation sector.

Electric vehicle owners want convenience in charging their cars. Ninety percent of electric vehicle owners expect to charge at home. This bill will aid in consumers building out the EVSE infrastructure in Maryland and encourage car drivers to replace their internal combustion engine cars..

I ask that your committee report out this bill favorably.

Paul Verchinski, Zero Emissions Electric Vehicle Infrastructure Council, member  
representing the Public

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