



International Brotherhood of Electrical Workers

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TESTIMONY IN SUPPORT OF HB 830 RESIDENTIAL CONSTRUCTION OR SIGNIFICANT RENOVATION- ELECTRIC VEHICLE CHARGING February 28, 2023

TO: Del. Kumar Barve, Chair and members of the Environment and Transportation Committee
FROM: Tom Clark, Political Director, International Brotherhood of Electrical Workers Local 26

Mr. Chair, Mr. Vice Chair and members of the Committee, I respectfully ask that you give a **favorable** report for **HB 830**. This innovative, responsible bill puts the green energy future at the doorstep (actually the driveway) of Marylanders. This legislation is well thought out and adds solutions to what will soon be an overwhelming demand for electrical vehicle charging stations.

The Freestate encourages clean energy use from its citizens and those that build. HB 830 lays out a plan for both, in the most cost-effective way. Addressing the installation of a residential Electric Vehicle Charging Station at time of construction or major renovation saves time, money and neighborhood aesthetics. I can attest that the installation of such a residential charging station after construction or renovation would quadruple the cost. This additional cost comes mostly from excavating. You would have to dig up areas that would include asphalt, side walk, grass, and concrete. This obtrusive approach makes for an expensive eye sore. Of course, not addressing the demand for electric vehicle charging stations at all would have the neighborhood filled with extensions cords and hazardous conditions for residents and especially playing children. (Please note the picture submitted. A car parked in a Fire Zone, to reach multiple extension cords used to charge the vehicle. The electrocution hazard for children, especially during the rain. Of course, the other end of this cord is leaving the residents sliding glass back door ajar, an invitation for intruders.)

The demand for residential vehicle chargers is upon us. Please address the needs of your constituents at their front door and with a simple **favorable** vote. I commend the authors and sponsors of this bill for addressing a need for electric vehicle charging stations that are “environmentally smart” now, and a “must” 30 years from now. The single-family homes, townhomes and apartments that we are building now will be standing 200 years from now, let’s equip them with the energy gear the residents and planet earth need now. I ask that you **support HB 830 and support clean energy now**. Thank you.

