



**HB111 – Electric Vehicle Recharging Equipment for Multifamily Units Act  
Testimony before House Environment & Transportation Committee  
Feb 4, 2020  
Position: Favorable**

Mr. Chair, Mr. Vice Chair and members of the committee, my name is Richard Deutschmann and I represent the 700+ members of Indivisible Howard County. We are providing written testimony today in **strong support of HB111**, to help expand availability of EV charging in ways that are most attractive to consumers.

Electric vehicle adoption is in the early stages of a boom in this country, and across the globe. According to a report by McKinsey, global sales of EVs surged to 2.1 million vehicles in 2018, and has grown 59% per annum since 2014 - 1. However, barriers remain, and one of the major barriers identified is the availability of suitable charging locations at people's personal residence. While EV charging is relatively straightforward for single-family residential, and while the installation of EV charging for high-rise residential has moved forward at a good pace, multifamily residential remains a challenge. This bill would reduce barriers to EV charging at multifamily residential properties, by allowing individuals to install their own charging equipment.

The ongoing climate emergency is also a very serious consideration in favor of this bill. According to the Governor's 2019 GGRA Draft Plan - 2, Transportation is responsible for nearly 40% of all greenhouse gas emissions in the state. Improving mass transit options to move large numbers of people around the region will need to be a priority, as will the state's participation in interstate compacts like the Transportation Climate Initiative (TCI). The rest will need to come from the electrification of personal transportation vehicles, as well as other vehicles such as MTA buses, school buses, delivery, etc. HB111 will help to accomplish this important goal, by providing consumers confidence in their ability to charge their vehicles in a way that is convenient and close to home.

**We urge a favorable report.**

1 - Hertzke, Muller, Schaufuss, Schenk & Wu. *"Expanding electric-vehicle adoption despite early growing pains."* McKinsey & Company. August 2019

2 – Maryland Department of the Environment. *"The Greenhouse Reduction Act – 2019 GGRA Draft Plan"*. Consultant to the Governor. October 2019