



THE MARYLAND HOUSE OF DELEGATES  
ANNAPOLIS, MARYLAND 21401

**HB 1146 Residential Construction – Electric Vehicle Charging**

SUPPORT

GOOD AFTERNOON MR. CHAIR, MR. VICE CHAIR AND ESTEEMED COLLEAGUES, I AM ASKING FOR YOUR FAVORABLE REPORT ON HOUSE BILL 1146, WHICH REQUIRES ELECTRIC VEHICLE CHARGING STATIONS FOR NEW CONSTRUCTION OF MULTIFAMILY HOUSING BUILDINGS IN WHICH PARKING IS PROVIDED IN COMMUNAL LOTS.

THE BILL SPECIFIES THAT THE CHARGING STATIONS WILL BE REQUIRED FOR NEW RESIDENTIAL COMMUNITIES IN WHICH A CONSTRUCTION PERMIT IS ISSUED AFTER OCTOBER 1, 2022, AND ONLY FOR BUILDINGS THAT DO NOT INCLUDE A GARAGE, CARPORT OF DRIVEWAY FOR EACH UNIT.

SPECIFICALLY, THE BILL REQUIRES THE INCLUSION OF AT LEAST ONE COMMUNAL PARKING SPACE FEATURING AN EV CHARGING STATION CAPABLE OF PROVIDING LEVEL 2 CHARGING FOR EACH 25 RESIDENTIAL UNITS. THOSE SPACES WITH EV CHARGING SPACES MUST BE MARKED AS INTENDED FOR ELECTRIC VEHICLE USE ONLY.

**NEED FOR THE BILL:** SINCE 2019, THE MD GENERAL ASSEMBLY HAS CONSIDERED 45 BILLS RELATED TO ELECTRIC VEHICLES INCLUDING THE TRANSITION TO CLEAN CARS, CONVERSION OF THE STATE CAR AND LIGHT TRUCK FLEET, CONVERSION OF SCHOOL BUSES, EV TAX CREDITS, EV INFRASTRUCTURE AND MORE.

AS PART OF A SWEEPING EFFORT TO ELIMINATE GREENHOUSE GAS EMISSIONS, THE STATE HAS A GOAL OF GETTING 300,000 ZERO EMISSION CARS ON THE

ROAD BY 2025. CHALLENGES TO EV OWNERSHIP INCLUDE PRICE, WHICH HAS COME DOWN IN RECENT YEARS, AND IN THE LACK OF EV INFRASTRUCTURE WHERE PEOPLE LIVE. THIS IS ESPECIALLY TRUE FOR RESIDENTS OF TOWNHOMES AND MULTIFAMILY HOUSING WHERE THERE IS AN INABILITY TO CHARGE IN A DRIVEWAY OR GARAGE.

MR. CHAIRMAN, IF WE ARE TO MEET OUR GREENHOUSE GAS REDUCTION GOALS OVER THE NEXT 20 YEARS INCLUDING INCREASING CLEAN CAR OWNERSHIP, WE NEED TO ENSURE PEOPLE CAN CHARGE THEIR VEHICLES WHERE THEY LIVE. MANY MORE MARYLANDERS NOW WORK FROM HOME BECAUSE OF THE PANDEMIC AND MAY NEVER RETURN TO AN OFFICE SETTING. THEREFORE, IT IS EVEN MORE IMPERATIVE THAT EV OWNERS BE ABLE TO CHARGE THEIR CARS AT HOME.

THANK YOU FOR YOUR CONSIDERATION. I URGE A FAVORABLE REPORT.