

# SUPPORT HB 833

Topic: EV Ready Homes

Bill Patron: Del. McClure

## OVERVIEW:

Virginia law currently limits the ability for local governments to set minimum standards for EV charging and EV readiness in new construction. This bill would allow local governments to set standards for EV-readiness in new multifamily, commercial, and industrial buildings. The bill also seeks to reduce utility costs to energize EV chargers.

## REASONS TO SUPPORT:

- There are over **100,000 EVs on the road in Virginia today**, and Dominion Energy projects that there will be more than **750,000 EVs in its territory alone by 2030**.
- **EV drivers can save between \$6,000 to \$12,000 over the life of a vehicle** compared to a gas-powered car due to reduced maintenance and fuel costs. Virginia EV drivers typically spend the equivalent of \$1.28 per gallon for a full charge.
- Charging at home is the easiest and most affordable option for drivers. But today, many people living in multifamily homes must rely on higher cost and less convenient public charging.
- By ensuring new buildings can accommodate EV charging during initial construction, EV readiness will help **avoid costly future upgrades** as EV use grows. Planning for EV charging during construction can reduce costs by anywhere from four to ten times compared to a retrofit.
- The bill provides flexibility for localities to set differing levels of EV-readiness based on their needs.
- Statewide building and electrical codes still apply, ensuring consistency in construction standards while allowing local governments to address their EV charging needs.



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This position was taken by Virginia Conservation Network (VCN)'s Legislative Committee and Board of Directors and is supported by Virginia's conservation community. For a complete list of VCN positions, visit [www.vcnva.org/bill-tracker](http://www.vcnva.org/bill-tracker). VCN is committed to building a powerful, diverse, and highly-coordinated conservation movement focused on protecting our Commonwealth's natural resources today and for tomorrow.