

Department of Planning and Budget

2021 Fiscal Impact Statement

1. Bill Number: HB2001

House of Origin	<input checked="" type="checkbox"/>	Introduced	<input type="checkbox"/>	Substitute	<input type="checkbox"/>	Engrossed
Second House	<input type="checkbox"/>	In Committee	<input type="checkbox"/>	Substitute	<input type="checkbox"/>	Enrolled

2. Patron: Helmer

3. Committee: General Laws

4. Title: Building standards for certain state and local buildings.

5. Summary: Requires that any executive branch agency or institution or locality entering the design phase for the construction of a new building greater than 5,000 gross square feet in size or the renovation of a building where the cost of the renovation exceeds 50 percent of the value of the building ensure that such building has sufficient electric vehicle charging infrastructure, defined in the bill, and has features that permit the agency or institution to track the building's energy efficiency and carbon emissions. The bill authorizes the Director of the Department of General Services to grant exemptions to such standards, in writing and with certain terms. The bill requires agencies to annually report to the Governor the energy efficiency and carbon emissions metrics for each such building built or renovated.

The bill requires localities to design such building projects according to the same standards. The bill requires that any exemption from the standards granted by resolution of the governing body of a locality be made in writing and explain the basis for granting the exemption.

6. Budget Amendment Necessary: No.

7. Fiscal Impact Estimates: Preliminary - Indeterminate, see Item 8.

8. Fiscal Implications: The fiscal impacts of this bill are indeterminate. The bill requires that new buildings greater than 5,000 square feet in size constructed by the state and certain renovated state-owned buildings have sufficient space to provide electric vehicle charging stations and related infrastructure, including transformers, service equipment, and large conduit, to support every centralized fleet vehicle that will be located at such building and electric vehicle charging stations and related infrastructure, including transformers, service equipment, and large conduit, sufficient to meet the U.S. Green Building Council (LEED) green building rating standard. Such buildings will also be required to have features that permit the agency or institution to track the building's energy efficiency and associated carbon emissions, including metering of all electricity, gas, water, and other utilities. Per the Department of General Services, the inclusion of these requirements is likely to increase the costs for construction and renovations. Such costs would be included in the cost of any authorized capital project subject to the provisions of the bill.

9. Specific Agency or Political Subdivisions Affected: Department of General Services, institutions of higher education, and local public bodies.

10. Technical Amendment Necessary: Beginning on Line 53 of this bill, §15.2-1804.1 applies to buildings constructed or renovated by localities, but the definition used for “centralized fleet” is “those passenger-type vehicles assigned to the Department of General Services and available for use by state agencies.” Clarification on this definition may be needed.

11. Other Comments: None.