

## Department of Planning and Budget 2021 Fiscal Impact Statement

**1. Bill Number:** SB1223

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:** Boysko

**3. Committee:** Commerce and Labor

**4. Title:** Transportation electrification; Virginia Energy Plan.

**5. Summary:** Amends the Virginia Energy Plan to include data regarding the number and type of electric and hybrid electric vehicles currently registered in the Commonwealth; projections of future electric vehicle sales across all vehicle classes, taking into consideration the impact of current and potential statewide policies; analysis of the impact that the growth of electrified transit on the Commonwealth's electric system; analysis of the Commonwealth's current electric vehicle charging infrastructure and all future infrastructure needed to support the 2045 net-zero carbon target in the transportation sector, including chargers, make-ready electrical equipment, and supporting hardware and software needed to support the electrification of all vehicle categories used on and off roads and highways, including light-duty, medium-duty, and heavy-duty vehicles and electric bicycles, as well as that needed to electrify ground transportation at all ports and airports, with particular attention to the needs of historically economically disadvantaged communities as defined in § 56-576 and any state or local impediments to deployment.

**6. Budget Amendment Necessary:** No.

**7. Fiscal Impact Estimates:** Preliminary. See Item 8.

**8. Fiscal Implications:** The Department of Mines, Minerals and Energy (DMME) prepares a comprehensive Virginia Energy Plan that identifies actions over a 10-year period consistent with the goal of the Commonwealth Energy Policy to achieve, no later than 2045, a net-zero carbon energy economy for all sectors, including electricity, transportation, building, agricultural, and industrial sectors. This bill requires DMME to include an analysis of the Commonwealth's electric vehicles sales and electric vehicle charging infrastructure. It is anticipated that the Department of Mines, Minerals and Energy can absorb the impact of this bill within existing resources.

It is anticipated that this bill will not result in a fiscal impact to the Department of Motor Vehicles.

**9. Specific Agency or Political Subdivisions Affected:** Department of Mines, Minerals and Energy; Department of Motor Vehicles; localities.

**10. Technical Amendment Necessary:** Yes, Line 97. Insert “has” between “transit” and “on”.

**11. Other Comments:** None.