

SB 64 -1 STAFF MEASURE SUMMARY

Senate Committee On Energy and Environment

Prepared By: Beth Reiley, LPRO Analyst

Meeting Dates: 2/2, 2/21

WHAT THE MEASURE DOES:

Requires the Department of Environmental Quality (DEQ) to study and make recommendations on the disposal of electric vehicle batteries and batteries used to store energy in wind or solar renewable energy facilities. Directs DEQ to submit findings to interim committees of Legislative Assembly related to environment not later than January 15, 2024. Sunsets Act January 2, 2025. Declares emergency, effective on passage. Establishes the following membership

ISSUES DISCUSSED:

EFFECT OF AMENDMENT:

-1 Replaces measure. Establishes 11-member Electric Vehicle Battery Disposal Task Force (Task Force). Requires the Task Force to study and make recommendations to the Legislature on the disposal and recycling of electric vehicle batteries, including recommendations for laws, policies or programs related to electric vehicle battery disposal and recycling; and guidance to automobile dismantlers designed to ensure that electric vehicle batteries are properly disposed of and recycled. Requires President of Senate and Speaker of House of Representatives to each appoint two members from separate parties. Requires Director of Department of Environmental Quality (DEQ) to appoint four members and the Director of the Department of Transportation to appoint three members. Requires DEQ to provide staff support to the Task Force. Requires Task Force to submit a report to interim legislative committees related to the environment no later than September 15, 2024. Takes effect on 91st day following adjournment sine die.

- No Revenue Impact
- Fiscal Statement Issued

BACKGROUND:

According to the 2023 Department of Energy, Biennial Energy Report, lithium-ion battery storage production is expected to increase in the next five years to meet demand for electric vehicles, consumer electronics, and utility-scale and small-scale battery storage. ODOE estimates that Lithium-ion battery use in the electricity sector is expected to increase in the U.S. by more than 500 percent over the next five years, from 1,500 MW in 2020 to 7,800 MW by 2025.

Senate Bill 64 would require the Department of Environmental Quality to study the disposal of electric vehicle batteries and batteries used to store energy in wind or solar renewable energy facilities.