

SSB 5526 - S AMD 1040

By Senator Mullet

1 Strike everything after the enacting clause and insert the
2 following:

3 "NEW SECTION. **Sec. 1.** (1) The legislature finds that while the
4 state is increasingly encouraging new energy storage technologies
5 such as electric vehicles and electric grid scale battery storage,
6 these technologies are dependent on critical materials and difficult-
7 to-source earth components. Current battery production processes can
8 require cobalt, lithium, nickel, manganese, neodymium, iron, copper,
9 aluminum, and phosphate among additional minerals. The legislature
10 further finds that the increasing popularity of electric vehicles has
11 created a need for a smart end-of-life process for batteries used in
12 electric vehicles to protect Washington state residents. It is the
13 intent of the legislature for Washington state to become a worldwide
14 leader in electric vehicle battery recycling and stewardship.

15 (2)(a) Subject to the availability of amounts appropriated for
16 this specific purpose, the department of commerce shall:

17 (i) Conduct a literature review of the global availability of
18 lithium, critical materials, and other materials used in electric
19 vehicle batteries;

20 (ii) Research successful approaches and methods used in other
21 states and countries and by private companies to develop
22 infrastructure for recycling batteries used in electric vehicles.
23 Methods may include incentives for manufacturers to extract critical
24 materials from electric vehicle batteries for reuse, as well as
25 requirements for designing electric vehicle batteries for recycling;
26 and

27 (iii) Collaborate with the department of ecology on drafting
28 legislation to establish a statewide recycling program for batteries
29 used in electric vehicles.

30 (b) The department of commerce may consult with the department of
31 ecology, the Pacific Northwest National Laboratory, and the joint
32 center for the deployment and research in earth abundant materials to
33 prepare these materials.

1 (c) The department of commerce must submit a report to the
2 legislature by January 1, 2024, in compliance with RCW 43.01.036. At
3 a minimum, the report must summarize the literature review and
4 successful approaches and methods research and provide draft
5 legislation as required by (a) of this subsection."

EFFECT: Changes the date the report is due to the legislature
from June 30, 2023, to January 1, 2024.

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