

SB 5526 -- Redline

Substitute to Bill -- Studying the global availability of lithium and rare earth minerals for battery manufacturing.

Deletions ~~struck~~ · Insertions underlined

~~S 4063.4 S-3199.1~~ ~~SUBSTITUTE~~ SENATE BILL 5526 State of Washington 67th Legislature 2022 Regular Session By ~~Senate Business, Financial Services & Trade (originally sponsored by~~ Senators Fortunato, Padden, and J.

~~Wilson) Wilson~~ READ Prefiled FIRST 12/09/21. ~~TIME 02/02/22.~~

~~AN~~ Read ACT first Relating time to 01/10/22. ~~the global availability of lithium and critical materials for battery manufacturing;~~

Referred to Committee on Business, Financial Services & Trade.

AN ACT Relating to studying the global availability of lithium and rare earth minerals for battery manufacturing;

(1) The legislature finds that while the state is increasingly encouraging new energy storage technologies such as electric vehicles and electric grid scale battery storage, these technologies are dependent on critical rare material earth minerals and ~~difficult~~ ~~difficult-to-source~~ ~~to source~~ earth components.

~~The~~ Thus, ~~legislature~~ by further ~~finds~~ 31, ~~that~~ 2023, ~~the increasing~~ department ~~popularity of~~ electric commerce vehicles shall has submit created a need report for to a the smart legislature end-of- life examining process the for global batteries availability used of in lithium electric and vehicles rare to earth protect minerals Washington used state in residents battery manufacturing.

~~It~~ The ~~is~~ department ~~the~~ of ~~intent~~ commerce ~~of~~ may consult the legislature Pacific for Northwest Washington national state laboratory to and become a joint worldwide center leader for the deployment and research in electric earth vehicle abundant battery materials recycling to and prepare stewardship the report.

~~(2)(a)~~ (2) Subject The to legislature the intends availability to of appropriate amounts sufficient appropriated moneys for to this carry specific out purpose, the department purposes of commerce this shall act.

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

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~~1 SSB 5526 (ii) Research successful approaches and methods used in other states and countries and by private companies to develop infrastructure for recycling batteries used in electric vehicles.~~

~~Methods may include incentives for manufacturers to extract critical materials from electric vehicle batteries for reuse, as well as requirements for designing electric vehicle batteries for recycling; and (iii) Collaborate with the department of ecology on drafting legislation to establish a statewide recycling program for batteries used in electric vehicles.~~

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

~~(c) The department of commerce must submit a report to the legislature by June 30, 2023, in compliance with RCW 43.01.036.~~

~~At a minimum, the report must summarize the literature review and successful approaches and methods research and provide draft legislation as required by (a) of this subsection.~~

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