



# HAWAII STATE ENERGY OFFICE STATE OF HAWAII

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Testimony of  
**MARK B. GLICK, Chief Energy Officer**

before the  
**SENATE COMMITTEES ON  
AGRICULTURE AND ENVIRONMENT  
AND  
COMMERCE AND CONSUMER PROTECTION**

Tuesday, February 13, 2024  
9:10 AM  
State Capitol, Conference Room 229 & Videoconference

Providing Comments on  
**SB 2311**

## **RELATING TO ELECTRIC VEHICLE BATTERIES.**

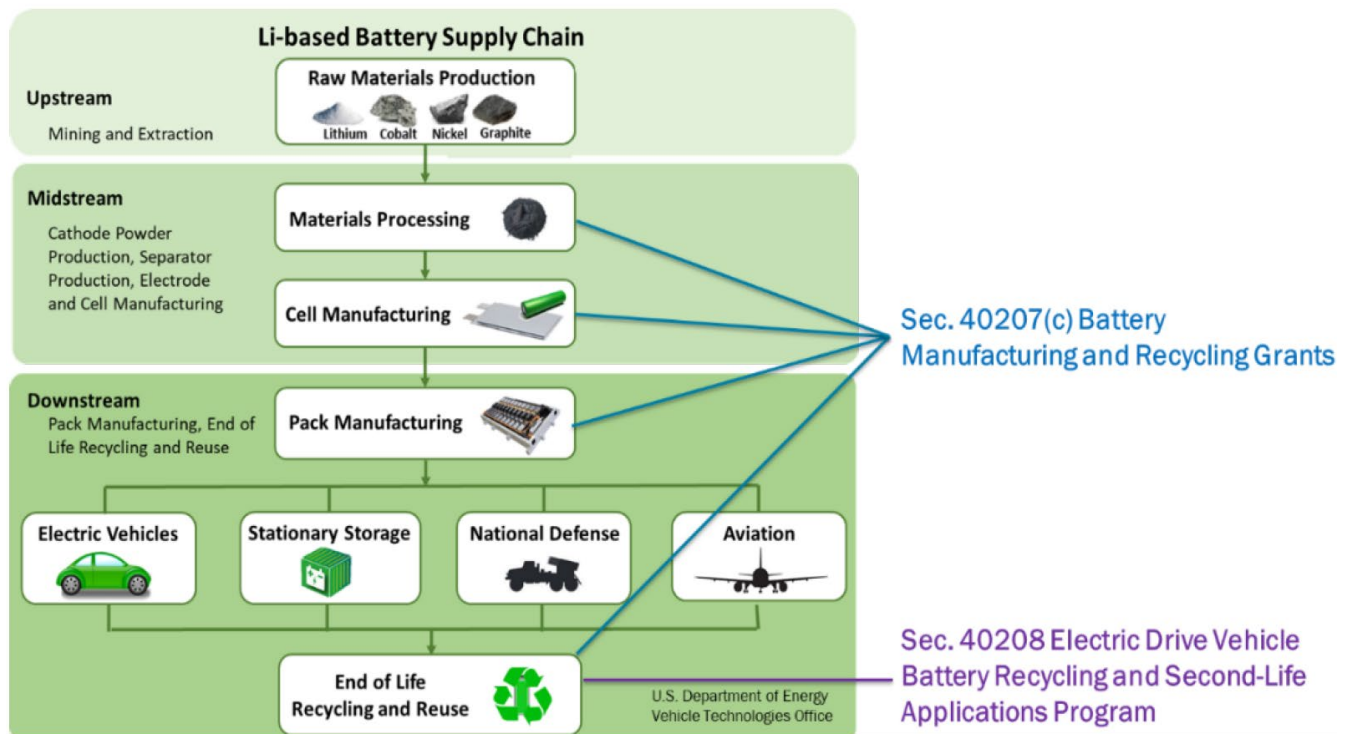
Chairs Gabbard and Keohokalole, Vice Chairs Richards and Fukunaga, and members of the Committees, the Hawai'i State Energy Office (HSEO) offers comments on SB 2311 that that establishes a number of simultaneous provisions relating to the handling of electric vehicle batteries, including bans on accepting electric vehicle batteries for collection or disposal.

Improving the management of end-of-life batteries can be considered a part of achieving Hawai'i's resilient clean energy economy. Electric vehicle (EV) batteries contain critical materials that have the realistic potential to continue serving the energy economy, assuming the EV battery waste stream is managed well in the reverse supply chain. Proper management of these batteries will result in source materials for one of the most important components in the clean transportation sector. HSEO recognizes the need for propulsion batteries to have a proper management plan as improper disposal can result in negative environmental impacts.

HSEO appreciates the intent of this bill to develop effective systems to handle electric vehicle batteries. HSEO recommends caution in the sequencing of events,

including bans, and recommends thoughtful integration with programs at the County, State, and Federal levels. HSEO defers to the appropriate agencies on the implementation of the requirements of this measure.

HSEO has made appropriate management of battery, as well as renewable energy production equipment, waste streams a priority and is actively engaged in securing federal support and partnerships that may be used to support efforts to safely and cost-effectively manage end-of-life (EOL) batteries. The graphic below shows Bipartisan Infrastructure Law (BIL) investments in the battery supply chain, available through the United States Department of Energy, as stated in Funding Opportunity Announcement DE-FOA-0003120:



HSEO looks forward to working with others interested in this area, in pursuit of effective solutions to this very important topic.

Thank you for the opportunity to testify.