

STAND. COM. REP. NO.

**3392**

Honolulu, Hawaii

APR 04 2018

RE: S.R. No. 143  
S.D. 1

Honorable Ronald D. Kouchi  
President of the Senate  
Twenty-Ninth State Legislature  
Regular Session of 2018  
State of Hawaii

Sir:

Your Committee on Transportation and Energy, to which was referred S.R. No. 143 entitled:

"SENATE RESOLUTION REQUESTING THE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT, AND TOURISM TO REPORT TO THE LEGISLATURE ON HOW TO INCORPORATE RENEWABLE FUELS INTO THE HAWAII CLEAN ENERGY INITIATIVE,"

begs leave to report as follows:

The purpose and intent of this measure is to request the Department of Business, Economic Development, and Tourism to evaluate the role of renewable fuels in the Hawaii Clean Energy Initiative's goal of one hundred percent renewable energy.

Your Committee received testimony in support of this measure from Ulupono Initiative and O'ahu County Committee on Legislative Priorities of the Democratic Party of Hawai'i. Your Committee received comments on this measure from the Department of Business, Economic Development, and Tourism and Hawaii Gas.

Your Committee finds that Hawaii's goal of one hundred percent clean, renewable energy means not only renewable electricity generation, but also clean, renewable energy for the transportation sector. Your Committee notes that while twenty-five percent of electricity generation is renewable energy, less than one percent of energy used in transportation is renewable, and the transportation sector requires more energy than



electricity. Relying solely on electric vehicles to achieve a clean transportation sector is impractical, particularly as hydrocarbons are the most energy-dense way to store and transport energy. Thus, developing and incorporating renewable fuels will be critical to the State achieving its renewable energy goals. Your Committee notes that a plan from the Department of Business, Economic Development, and Tourism on how to incorporate renewable fuels into the Hawaii Clean Energy Initiative can serve as a blueprint for all stakeholders to follow.

Your Committee heard testimony noting a previous study on renewable fuels performed by the Department of Business, Economic Development, and Tourism did not include a study of biogas or other renewable gases, even though renewable gases can be an important component in achieving the Hawaii Clean Energy Initiative's goals.

Accordingly, your Committee has amended this measure by:

- (1) Clarifying that renewable fuels includes biogas and gases from renewable and sustainable sources; and
- (2) Making a technical, nonsubstantive amendment for the purposes of clarity and consistency.

As affirmed by the record of votes of the members of your Committee on Transportation and Energy that is attached to this report, your Committee concurs with the intent and purpose of S.R. No. 143, as amended herein, and recommends its adoption in the form attached hereto as S.R. No. 143, S.D. 1.

Respectfully submitted on  
behalf of the members of the  
Committee on Transportation and  
Energy,

  
LORRAINE R. INOUE, Chair



The Senate  
 Twenty-Ninth Legislature  
 State of Hawai'i

**Record of Votes**  
**Committee on Transportation and Energy**  
**TRE**

| Bill / Resolution No.:*   | Committee Referral: | Date:           |                     |          |
|---|---------------------|-----------------|---------------------|----------|
| SR 143  | TRE                 | 04/02/2018      |                     |          |
| <input type="checkbox"/> The Committee is reconsidering its previous decision on this measure.<br>If so, then the previous decision was to: _____ |                     |                 |                     |          |
| The Recommendation is:  |                     |                 |                     |          |
| <input type="checkbox"/> Pass, unamended<br>2312  |                     |                 |                     |          |
| <input checked="" type="checkbox"/> Pass, with amendments<br>2311   |                     |                 |                     |          |
| <input type="checkbox"/> Hold<br>2310   |                     |                 |                     |          |
| <input type="checkbox"/> Recommit<br>2313   |                     |                 |                     |          |
| Members   | Aye                 | Aye (WR)        | Nay                 | Excused  |
| INOUE, Lorraine R. (C)  | x                   |                 |                     |          |
| ESPERO, Will (VC)   | x                   |                 |                     |          |
| ENGLISH, J. Kalani  |                     |                 |                     | x        |
| HARIMOTO, Breene  |                     |                 |                     | x        |
| SHIMABUKURO, Maile S.L.   | x                   |                 |                     |          |
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| <b>TOTAL</b>  | <b>3</b>            |                 |                     | <b>2</b> |
| Recommendation:   |                     |                 |                     |          |
| <input checked="" type="checkbox"/> Adopted <span style="margin-left: 200px;"><input type="checkbox"/> Not Adopted</span>                         |                     |                 |                     |          |
| Chair's or Designee's Signature:  |                     |                 |                     |          |
| <i>Will Ege</i>   |                     |                 |                     |          |
| <b>Distribution:</b>  |                     |                 |                     |          |
| Original  | Yellow              | Pink            | Goldenrod           |          |
| File with Committee Report  | Clerk's Office      | Drafting Agency | Committee File Copy |          |

\*Only one measure per Record of Votes