

JAN 17 2025

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# A BILL FOR AN ACT

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RELATING TO ENERGY.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

1       SECTION 1. The legislature finds that the settlement  
2       agreement to *Navahine F. v. Hawaii Department of Transportation*,  
3       Civ. No. 1CCV-22-0000631 (Environmental Court), requires the  
4       department of transportation, in consultation with other state  
5       and local agencies, to develop and implement a greenhouse gas  
6       reduction plan to reduce greenhouse gas emissions from the  
7       statewide transportation system on a timeline that complies with  
8       existing law and to establish interim greenhouse gas emissions  
9       reduction targets to achieve the goals established in Hawaii's  
10      zero emissions clean economy target law no later than 2045. The  
11      settlement agreement also notes the department of  
12      transportation's duty to take any actions necessary to achieve  
13      the State's zero emissions transportation goals, specifically to  
14      achieve zero greenhouse gas emissions across all transportation  
15      modes within the State, including across all sectors of ground  
16      transportation and sea and air interisland transportation.



1       The legislature further finds that any combustion of  
2 carbon-based fuels releases greenhouse gas emissions and cannot  
3 be a legitimate part of the greenhouse gas reduction plan.  
4 Electrifying transportation can only be considered zero emission  
5 once the electric generation sector is combustion-free.

6       Accordingly, the purpose of this Act is to require the  
7 Hawaii state energy office to commission a study to identify the  
8 most cost-effective investments for clean energy alternatives to  
9 combustible fuels.

10       SECTION 2. (a) The Hawaii state energy office shall  
11 commission a study of different energy consumption sectors, such  
12 as electricity, transportation, and heating, to determine which  
13 sector can be most quickly and cost-effectively decarbonized  
14 through additional public investment in combustion-free  
15 renewable energy sources. The study shall evaluate residential,  
16 commercial, and industrial sectors for electricity and heating  
17 consumption, as well as ground transportation, sea and air  
18 interisland transportation, and international cargo shipping.  
19 The study shall also include and prioritize conservation and  
20 efficiency strategies, as well as storage strategies to ensure  
21 firm energy.



1 (b) The Hawaii state energy office shall submit a report  
2 of its findings and recommendations, including any proposed  
3 legislation, to the legislature no later than twenty days prior  
4 to the convening of the regular session of 2026.

5 SECTION 3. This Act shall take effect upon its approval.

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INTRODUCED BY:

  
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**Report Title:**

HSEO; Energy; Combustible Fuel Alternatives; Study; Report

**Description:**

Requires the Hawaii State Energy Office to conduct a study to identify the most cost-effective investments for clean energy alternatives to combustible fuels. Requires a report to the Legislature.

*The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.*

