

Honolulu, Hawaii

MAR 2 1 , 2025

RE: S.B. No. 1588 S.D. 1

H.D. 1

Honorable Nadine K. Nakamura Speaker, House of Representatives Thirty-Third State Legislature Regular Session of 2025 State of Hawaii

Madame:

Your Committee on Energy & Environmental Protection, to which was referred S.B. No. 1588, S.D. 1, entitled:

"A BILL FOR AN ACT RELATING TO NUCLEAR ENERGY,"

begs leave to report as follows:

The purpose of this measure is to establish the Nuclear Energy Task Force within the Hawaii State Energy Office.

Your Committee received testimony in support of this measure from the Nuclear Energy Institute; Third Way; and seven individuals. Your Committee received testimony in opposition to this measure from Clean the Pacific; Recycle Hawaii; Energy Justice Network; 350Hawaii.org; Bitches Against Nukes; Environmental Caucus of the Democratic Party of Hawai'i; Greenpeace Hawaii; Ka Lahui Hawai'i; Kauai Women's Caucus; Maui Peace Action; Our Revolution Hawaii; Surfrider Foundation, Kauai Chapter; Veterans for Peace Chapter 113 Hawaii; Green Party of Hawai'i; Hawai'i Reef and Ocean Coalition; Malu 'Aina Center for Non-violent Education & Action; Life of the Land; Ka Ohana O Na Pua; Kupuna Council of Traditional Hawaiian Healers; Sierra Club of Hawai'i; and numerous individuals. Your Committee received comments on this measure from the Hawai'i State Energy Office.



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Your Committee finds that nuclear energy is a reliable energy source capable of generating carbon-free electricity without emitting greenhouse gases. Your Committee finds that the State should evaluate the potential of utilizing nuclear power technologies in Hawaii.

Your Committee has amended this measure by:

- Clarifying that the chairs of the Senate and House of Representatives standing committees with primary jurisdiction over environmental matters are required to serve on the Task Force;
- (2) Adding a representative from an environmental organization to be invited to the Task Force;
- (3) Changing the effective date to July 1, 3000, to encourage further discussion; and
- (4) Making technical, nonsubstantive amendments for the purposes of clarity, consistency, and style.

Your Committee notes the testimony from the Hawaii State Energy Office regarding the challenges and current lack of cost, production, safety, and nuclear waste management information on nuclear energy technology, including small modular reactors, to determine feasibility of use in the State and recognizes that further consideration of the objectives of the Nuclear Energy Task Force is needed.

As affirmed by the record of votes of the members of your Committee on Energy & Environmental Protection that is attached to this report, your Committee is in accord with the intent and purpose of S.B. No. 1588, S.D. 1, as amended herein, and recommends that it pass Second Reading in the form attached hereto as S.B. No. 1588, S.D. 1, H.D. 1, and be referred to your Committee on Finance.

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Respectfully submitted on behalf of the members of the Committee on Energy & Environmental Protection,

NICOLE E. LOWEN, Chair

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State of Hawaii



Record of Votes of the Committee on Energy & Environmental Protection

	e Referral: P, FIN	Date:	3/18/24	5
 The committee is reconsidering its previous decision on the measure. 				
The recommendation is to: Pass, unamended (as is) Pass, with amendments (HD) Hold Pass short form bill with HD to recommit for future public hearing (recommit)				
EEP Members	Ayes	Ayes (WR)	Nays	Excused
1. LOWEN, Nicole E. (C)	\checkmark			
2. PERRUSO, Amy A. (VC)			~	
3. KAHALOA, Kirstin	\checkmark		,	
4. KUSCH, Matthias	\checkmark			
5. QUINLAN, Sean				\checkmark
6. WARD, Gene				
TOTAL (6)	3		۱	2
The recommendation is: Adopted Not Adopted If joint referral,				
Vice Chair's or designee's signature:				
Distribution: Original (White) – Committee Duplicate (Yellow) – Chief Clerk's Office Duplicate (Pink) – HMSO				