JAN 2.5 2023

A BILL FOR AN ACT

RELATING TO THE HAWAII PACIFIC HYDROGEN HUB.

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

- 1 SECTION 1. The legislature finds that the United States
- 2 Department of Energy Regional Hydrogen Hubs Program is providing
- 3 \$7,000,000,000 to establish up to ten regional clean energy hubs
- 4 across America. As part of a larger \$8,000,000,000 hydrogen hub
- 5 program funded through the Infrastructure Investment and Jobs
- 6 Act, the Regional Hydrogen Hubs Program will be a central driver
- 7 in helping communities across the country benefit from clean
- 8 energy investments, good-paying jobs, and improved energy
- 9 security.
- 10 The legislature further finds that the United States
- 11 Department of Energy selected Hawaii as one of thirty-three
- 12 public-private consortiums to compete for the federal funding.
- 13 Proposed as the Hawaii pacific hydrogen hub, the department of
- 14 business, economic development, and tourism is leading the
- 15 consortium to leverage \$500,000,000 in private investment for
- 16 \$500,000,000 in matching funds from the United States Department
- 17 of Energy that will drive production, processing, delivery,



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- 1 storage, and end-use of clean hydrogen, including innovative
- 2 uses in the industrial sector. Hawaii's strategic military
- 3 position in the Indo-Pacific and its partnerships with the
- 4 United States Department of Defense make its proposal unique
- 5 amongst its competition. The United States Department of
- 6 Defense is seeking to replace petroleum-based fuels with
- 7 hydrogen vehicles and platforms so the United States Department
- 8 of Defense can become a major customer for the consortium. If
- 9 fully built and implemented, the Hawaii pacific hydrogen hub
- 10 will become a major industry and job center for the State.
- 11 The purpose of this Act is to:
- 12 (1) Require the department of business, economic
- development, and tourism to work with the University
- of Hawaii on workforce development activities that
- support the development of the Hawaii pacific hydrogen
- hub and other related aspects of the State's hydrogen
- energy industry; and
- 18 (2) Appropriate funds for the Hawaii pacific hydrogen hub.
- 19 SECTION 2. The department of business, economic
- 20 development, and tourism shall work with the University of
- 21 Hawaii on workforce development activities that support the



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- 1 development of the Hawaii pacific hydrogen hub and other related
- 2 aspects of the State's hydrogen energy industry.
- 3 SECTION 3. There is appropriated out of the general
- 4 revenues of the State of Hawaii the sum of \$ or so
- 5 much thereof as may be necessary for fiscal year 2024-2025 for
- 6 the Hawaii pacific hydrogen hub.
- 7 The sum appropriated shall be expended by the department of
- 8 business, economic development, and tourism for the purposes of

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- 9 this Act.
- 10 SECTION 4. This Act shall take effect on July 1, 2023.

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INTRODUCED BY:



Report Title:

Hawaii Pacific Hydrogen Hub; Department of Business, Economic Development, and Tourism; University of Hawaii; Workforce Development; Appropriation

Description:

Requires the Department of Business, Economic Development, and Tourism to work with the University of Hawaii on workforce development activities that support the development of the Hawaii Pacific Hydrogen Hub and other related aspects of the State's hydrogen energy industry. Appropriates funds to the Department of Business, Economic Development, and Tourism for the Hawaii Pacific Hydrogen Hub.

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