

JAN 24 2024

A BILL FOR AN ACT

RELATING TO RESILIENCE HUBS.

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

1 SECTION 1. The legislature finds that there is a need for
2 resilience hubs in various communities to offer residents a
3 place to obtain information, receive emergency supplies, store
4 and refrigerate medical supplies, receive basic medical care,
5 charge electrical devices, and access the Internet during and
6 after a natural hazard event. The establishment of these
7 resilience hubs will likely require partnerships between
8 numerous agencies and private entities and the legislature finds
9 that the Hawaii emergency management agency is the most capable
10 agency to coordinate the establishment of resilience hubs.

11 The legislature further finds that resilience hub sites
12 should be carefully sited to ensure proper connection to the
13 electrical grid and be equipped with a solar and back-up battery
14 storage system to guard against power outages. Communities
15 should be directly involved in the siting and design of
16 resilience hubs in their community.



1 The legislature further finds that the establishment of
2 resilience hubs will require dedicated funding and that there is
3 a nexus between the need for resilience hubs and the use of
4 petroleum and other fossil fuels. Therefore, it is appropriate
5 to tax petroleum and other fossil fuel usage to fund resilience
6 hubs.

7 The purpose of this Act is to:

- 8 (1) Establish the resilience hubs program within the
9 Hawaii emergency management agency; and
- 10 (2) Establish the resiliency hubs revolving fund to
11 accomplish provisions of the resilience hubs program.

12 SECTION 2. Chapter 127A, Hawaii Revised Statutes, is
13 amended by adding two new sections to be appropriately
14 designated and to read as follows:

15 "§127A-A Resilience hubs program; established. (a) There
16 is established the resilience hubs program within the Hawaii
17 emergency management agency to set up resilience hubs in various
18 communities to provide residents a place to obtain information,
19 receive emergency supplies, store and refrigerate medical
20 supplies, receive basic medical care, charge electrical devices,
21 and access the Internet during and after a natural hazard event.



- 1 (b) The resilience hubs program shall:
- 2 (1) Identify possible site locations for the establishment
- 3 of resilience hub facilities;
- 4 (2) Consult with the school of ocean and earth science and
- 5 technology at the university of Hawaii to identify
- 6 geographic areas where resilience hub sites would be
- 7 able to withstand natural disasters;
- 8 (3) Negotiate and arrange for the purchase or lease of
- 9 suitable sites;
- 10 (4) Contract for the design and construction of resilience
- 11 hub facilities; provided that if constructing on an
- 12 empty site, the program shall ensure that the
- 13 resilience hub facility is capable of withstanding
- 14 category four or category five hurricanes;
- 15 (5) Install a solar and back-up battery storage system,
- 16 multiple electrical charging stations, internet
- 17 access, and refrigeration for medical supplies at each
- 18 resilience hub site;
- 19 (6) Obtain suitable emergency supplies, including non-
- 20 perishable food, and equip each resilience hub site
- 21 with emergency supplies; and



1 (7) Seek partners to maintain each resilience hub.

2 §127A-B Resilience hubs revolving fund; established. (a)

3 There is established within the state treasury the resilience
4 hubs revolving fund, into which shall be deposited all moneys
5 appropriated to the fund by the legislature, interest, and
6 moneys from the environmental response, energy, food security,
7 and resilience tax pursuant to section 243-3.5.

8 (b) Moneys from the fund shall be expended by the
9 administrator for the following:

10 (1) The purchase or lease of suitable resilience hub
11 sites;

12 (2) The design and construction of resilience hub
13 facilities;

14 (3) The installation of solar panels and a back-up battery
15 storage system at each resilience hub site;

16 (4) The installation of electrical charging stations,
17 internet access, and refrigeration at each resilience
18 hub facility; and

19 (5) The purchase of suitable emergency supplies."



1 SECTION 3. Section 243-3.5, Hawaii Revised Statutes, is
2 amended by amending its title and subsections (a) and (b) to
3 read as follows:

4 "§243-3.5 Environmental response, energy, [~~and~~] food
5 security, and resilience tax; uses. (a) In addition to any
6 other taxes provided by law, subject to the exemptions set forth
7 in section 243-7, there is hereby imposed a state environmental
8 response, energy, [~~and~~] food security, and resilience tax on
9 each barrel or fractional part of a barrel of petroleum product
10 sold by a distributor to any retail dealer or end user of
11 petroleum product, other than a refiner. The tax shall be \$1.05
12 on each barrel or fractional part of a barrel of petroleum
13 product that is not aviation fuel; provided that of the tax
14 collected pursuant to this subsection:

- 15 (1) 5 cents of the tax on each barrel shall be deposited
16 into the environmental response revolving fund
17 established under section 128D-2;
- 18 (2) 4 cents of the tax on each barrel shall be deposited
19 into the energy security special fund established
20 under section 201-12.8;



1 (3) 5 cents of the tax on each barrel shall be deposited
2 into the energy systems development special fund
3 established under section 304A-2169.1;

4 (4) 3 cents of the tax on each barrel shall be deposited
5 into the electric vehicle charging system subaccount
6 established pursuant to section 269-33(e); [~~and~~]

7 (5) 3 cents of the tax on each barrel shall be deposited
8 into the hydrogen fueling system subaccount
9 established pursuant to section 269-33(f) [~~-~~]; and

10 (6) 45 cents of the tax on each barrel shall be deposited
11 into the resilience hubs revolving fund established
12 pursuant to section 127A-B.

13 The tax imposed by this subsection shall be paid by the
14 distributor of the petroleum product.

15 (b) In addition to subsection (a), the tax shall also be
16 imposed on each one million British thermal units of fossil fuel
17 sold by a distributor to any retail dealer or end user, other
18 than a refiner, of fossil fuel. The tax shall be 19 cents on
19 each one million British thermal units of fossil fuel; provided
20 that of the tax collected pursuant to this subsection:



1 (1) 4.8 per cent of the tax on each one million British
2 thermal units shall be deposited into the
3 environmental response revolving fund established
4 under section 128D-2;

5 (2) 14.3 per cent of the tax on each one million British
6 thermal units shall be deposited into the energy
7 security special fund established under section
8 201-12.8; [~~and~~]

9 (3) 9.5 per cent of the tax on each one million British
10 thermal units shall be deposited into the energy
11 systems development special fund established under
12 section 304A-2169.1[-]; and

13 (4) 29.6 per cent of the tax on each one million British
14 thermal units shall be deposited into the resilience
15 hubs revolving fund established pursuant to section
16 127A-B.

17 The tax imposed by this subsection shall be paid by the
18 distributor of the fossil fuel."

19 SECTION 4. In codifying the new sections added by section
20 2 and referenced by section 3 of this Act, the revisor of



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1 statutes shall substitute appropriate section numbers for the
2 letters used in designating the new sections in this Act.

3 SECTION 5. Statutory material to be repealed is bracketed
4 and stricken. New statutory material is underscored.

5 SECTION 6. This Act shall take effect on July 1, 2024.

6

INTRODUCED BY: 



S.B. NO. 3244

Report Title:

HI-EMA; Resilience Hubs; Natural Disaster; Revolving Fund

Description:

Establishes the Resilience Hubs Program within the Hawaii Emergency Management Agency. Establishes the Resiliency Hubs Revolving Fund to accomplish provisions of the Resilience Hubs Program. Allots money from and renames the environmental response, energy, food security, and resilience tax into the Resiliency Hubs Revolving Fund.

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