

1 another activity undertaken by such person or entity. A carbon
2 offset may be accomplished by an action that reduces future
3 greenhouse gas emissions or that removes greenhouse gases from
4 the atmosphere.

5 "Department" means the department of land and natural
6 resources.

7 "Employee" means an employee of the State including all
8 permanent employees of the executive, judicial, and legislative
9 branches. The term also includes legislative session staff.

10 "Greenhouse gas" means any of the following gases: carbon
11 dioxide (CO₂), methane (CH₄), nitrous (N₂O), sulfur hexafluoride
12 (SF₆), hydrofluorocarbons (HFCs), and perfluorocarbons (PFCs).

13 **§ -2 State employee air travel carbon offset program.**

14 (a) The governor, president of the senate, speaker of the house
15 of representatives, chief justice, and chairperson of the office
16 of Hawaiian affairs shall establish a policy for their
17 respective branches of state government that requires all
18 agencies to participate in a carbon offset program established
19 and administered by the department to offset carbon emissions
20 caused by air travel undertaken by an employee of an agency in
21 performance of the employee's official duties. The fee for an



1 offset required for an employee trip, as determined by the
2 department under subsection (b), shall be paid to the department
3 by the agency whose employee made the trip.

4 (b) The carbon offset program to be established and
5 administered by the department pursuant to subsection (a) shall
6 include:

7 (1) A procedure for determining the amount of carbon
8 dioxide emissions in metric tons that result from air
9 travel by a single airline passenger, based on the
10 average fuel consumption and corresponding carbon
11 dioxide emission per kilometer traveled for the
12 aircraft in which the single airline passenger
13 traveled, passenger capacity of the aircraft, and
14 distance traveled;

15 (2) Carbon dioxide-reducing projects to be implemented by
16 or on behalf of the department to create offsets
17 required under this section, which may include, but
18 not be limited to, projects for the reforestation of
19 degraded areas of Hawaii by planting trees native to
20 Hawaii such as koa varieties, sandalwood varieties



1 including Iliahi, Laauala, Wahieala, Aoa, Aahi, and
2 canoe plants;

3 (3) A methodology to determine the:

4 (A) Amount in metric tons of carbon dioxide, or the
5 carbon dioxide equivalent of other greenhouse
6 gases, to be eliminated from future emissions or
7 to be absorbed from the atmosphere by offset
8 program projects; and

9 (B) Cost, including materials, labor, and
10 administrative costs, per unit metric ton of
11 carbon dioxide reduction;

12 (4) A procedure, based on the information developed
13 through paragraphs (1) and (3), for calculating the
14 fee to be assessed to an agency for the amount of
15 carbon offset in metric tons that is equivalent to the
16 amount of carbon dioxide emissions attributable to a
17 specific airline trip by an employee of the agency;
18 and

19 (5) A record system to track the allocation of carbon
20 emission reductions from offset program projects to
21 specific offset requests for employee trips and the



1 remaining offset capacity of any project for future
2 offset requests.

3 (c) Fees received by the department from state agencies
4 for the carbon offsets to be provided under this section for
5 employee air travel shall be used by the department to defray
6 the costs of the offset program projects implemented through the
7 carbon offset program.

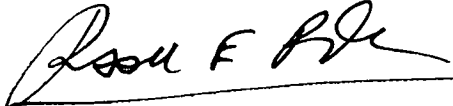


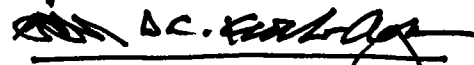
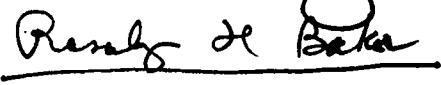


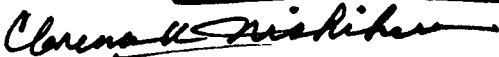
8 (d) In administering the carbon offset program, the
9 department may contract with public or private entities to
10 implement offset program projects, such as the planting of
11 trees.

12 (e) The department may adopt rules, pursuant to chapter
13 91, to effectuate the purposes of this chapter."

14 SECTION 2. This Act shall take effect on July 1, 2020.

15

INTRODUCED BY:



S.B. NO. 2629

Report Title:

State Employees; Air Travel; DLNR; Carbon Offset Program

Description:

Requires state agencies to participate in a carbon offset program to offset carbon emissions caused by their employees' air travel. Requires DLNR to establish and administer a carbon offset program.

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

