THE SENATE THIRTIETH LEGISLATURE, 2019 STATE OF HAWAII S.B. NO. 435

JAN 1 8 2019

#### A BILL FOR AN ACT

RELATING TO GREENHOUSE GAS EMISSIONS.

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

1 The legislature finds that climate change is a SECTION 1. 2 major threat to Hawaii, ranging from a disruption in rainfall 3 patterns creating periods of drought and heavy rain to an 4 increase in sea levels that would put many beaches underwater. 5 About one-third of greenhouse gas emissions in Hawaii come from 6 aviation and marine transportation, much of which is driven by 7 visitors. The relationship between the tourism industry and 8 climate change is poorly understood. As a state, Hawaii 9 effectively has no control over national and international flights and marine travel. However, Hawaii can influence the 10 inbound and outbound travel to and from the State through laws 11 and regulations that affect the tourism industry. Thus, even 12 13 though the tourism industry advocates for a sustainable growth 14 in the number of tourists visiting Hawaii, this may exacerbate climate change and have a net negative effect on the State, 15 16 making it necessary for the legislature to step in and regulate 17 · tourism.



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The purpose of this Act is to broaden the State's
 commitment to combat climate change by calling for the Hawaii
 climate change mitigation and adaptation commission to assess
 the role the tourism industry has on climate change.

5 SECTION 2. Section 225P-3, Hawaii Revised Statutes, is
6 amended to read as follows:

7 "§225P-3 Hawaii climate change mitigation and adaptation
8 commission; general functions, duties, and powers. (a) There
9 is established the Hawaii climate change mitigation and
10 adaptation commission that shall be placed within the department
11 of land and natural resources for administrative purposes only.

(b) Coordination of the commission shall be headed jointly
by the chairperson of the board of land and natural resources,
or the chairperson's designee, and the director of the office of
planning, or the director's designee.

16 (c) The commission shall include the following members:
17 (1) The chairs of the standing committees of the
18 legislature with subject matter jurisdiction
19 encompassing environmental protection and land use;



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1	(2)	The chairperson of the board of land and natural
2		resources or the chairperson's designee, who shall be
3	,	the co-chair of the commission;
4	(3)	The director of the office of planning or the
5		director's designee, who shall be the co-chair of the
6		commission;
7	(4)	The director of business, economic development, and
8		tourism or the director's designee;
9	(5)	The chairperson of the board of directors of the
10		Hawaii tourism authority or the chairperson's
11		designee;
12	(6)	The chairperson of the board of agriculture or the
13		chairperson's designee;
14	(7)	The chief executive officer of the office of Hawaiian
15		affairs or the officer's designee;
16	(8)	The chairperson of the Hawaiian homes commission or
17		the chairperson's designee;
18	(9)	The director of transportation or the director's
19		designee;
20	(10)	The director of health or the director's designee;



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The adjutant general or the adjutant general's 1 (11)2 designee; 3 (12)The chairperson of the board of education or the 4 chairperson's designee; 5 The directors of each of the county planning (13)6 departments, or the directors' designees; and 7 (14)The manager of the coastal zone management program. 8 (d) In addition to the members listed in subsection (c), the chairs of the commission may request the participation or 9 10 input of members of the public; experts in the field; and 11 county, state, or federal officials or others as necessary. 12 (e) The members of the commission shall serve without pay 13 but shall be reimbursed for their actual and necessary expenses, 14 including travel expenses, incurred in carrying out their 15 duties. 16 (f) The commission shall provide policy direction, 17 facilitation, coordination, and planning among state and county 18 agencies, federal agencies, and other partners as appropriate. 19 (q) The commission shall establish climate change 20 mitigation and adaptation strategies and goals to help guide 21 planning and implementation statewide using the latest



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scientific analysis and risk assessment to monitor and forecast
 climate change related impacts at the regional, state, and local
 level, including any additional information deemed necessary.

4 (h) The commission shall identify vulnerable people,
5 communities, industries, ecosystems, and the potential economic
6 ramifications for climate change related impacts.

7 (i) The commission shall identify existing climate change 8 mitigation and adaptation efforts at the federal, state, and 9 local levels and make recommendations for how to meet or exceed 10 Hawaii's state mitigation goals and shall adopt a liberal 11 approach in preparation, so as to minimize future risk to the 12 people and environment of Hawaii.

(j) The commission shall assess the capacity and availability of existing resources and identify new sources of revenue necessary to address climate change mitigation and adaptation and shall advise the governor, legislature, and counties on the economic and budgetary ramifications of climate change impacts, mitigation, and adaptation.

19 (k) The commission shall identify the information
20 necessary to track progress in implementing climate change
21 mitigation and adaptation efforts and shall submit an annual



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report to the governor and legislature no later than twenty days
 prior to the convening of each regular session of the
 legislature.

4 (1) The commission shall maintain a website that includes 5 a mission statement as well as access to climate change related 6 actions, plans, policies, and results.

7 (m) The commission shall conduct a comprehensive review of 8 the implementation as required by this section and submit a 9 report to the governor, legislature, and the counties no later 10 than twenty days prior to the convening of the regular session 11 of 2023 and every five years thereafter.

12 (n) The commission shall, as a first step, focus on and 13 develop sea level rise vulnerability and adaptation reports that 14 shall include:

15 (1) Identification of the major areas of sea level rise
16 impacts affecting the State and counties through 2050;
17 (2) Identification of expected impacts of sea level rise
18 based on the latest scientific research for each area
19 through 2050;

20 (3) Identification of the economic ramifications of sea
21 level rise;



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1	(4)	Identification of applicable federal laws, policies,	
2		or programs that impact affected areas; and	
3	(5)	Recommendations for planning, management, and	
4		adaptation for hazards associated with increasing sea	
5		level rise.	
6	The reports shall be made publicly available [ <del>no later than</del>		
7	December 31, 2017,] and the commission shall reevaluate and		
8	update the sea level rise vulnerability and adaptation report		
9	every five years.		
10	(o) The commission shall develop reports assessing the		
11	impact of the tourism industry on climate change; provided that		
12	when it is reasonable and cost-effective to do so, the		
13	commission shall analyze and categorize the data collected to		
14	determine the contribution, if any, that the tourism industry		
15	has on greenhouse gas emissions. The reports shall be made		
16	publicly available no later than December 31, 2021, and the		
17	commission shall reevaluate and update the report by July 1,		
18	2023.		
19	[ <del>(o)</del>	] <u>(p)</u> In developing the [ <del>report,</del> ] <u>reports required</u>	
20	pursuant	to $[subsection]$ subsections (n) $[\tau]$ and (o), the	
21	commission shall:		



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1 (1) Solicit public views and concerns; and 2 (2) Coordinate with the various county, state, and federal 3 agencies involved in ongoing climate change adaptation 4 planning initiatives." 5 SECTION 3. There is appropriated out of the general 6 revenues of the State of Hawaii the sum of \$ or so 7 much thereof as may be necessary for fiscal year 2019-2020 and 8 the same sum or so much thereof as may be necessary for fiscal 9 year 2020-2021 for the Hawaii climate change mitigation and

10 adaptation commission to develop reports assessing the impact of 11 the tourism industry on climate change.

12 The sums appropriated shall be expended by the department13 of land and natural resources for the purposes of this Act.

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

16 SECTION 5. This Act shall take effect on July 1, 2019.

INTRODUCED BY:

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#### Report Title:

Climate Change; Hawaii Climate Change Mitigation and Adaptation Commission; Tourism; Appropriation

#### Description:

Instructs the Hawaii Climate Change Mitigation and Adaptation Commission to assess the effects of tourism on climate change and publish a report on its findings. Appropriates moneys.

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