

A BILL FOR AN ACT

RELATING TO STATEWIDE SUSTAINABILITY INITIATIVES.

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

1	PART I
2	SECTION 1. The legislature finds that worldwide greenhouse
3	emissions must be reduced by half by 2030 to avoid catastrophic
4	climate change. A 2017 study found that at least eight islands
5	in the Pacific Ocean have disappeared due to rising sea levels.
6	A 2017 study by the Environmental Protection Agency found that
7	adapting the nation's roads and railways to the damaging effects
8	of climate change would alone cost up to \$280,000,000,000 by the
9	end of the century. This estimate grows exponentially when
10	considering the needs of all other public and private
11	infrastructure. Refusing to act now will only transfer the
12	costs to vulnerable populations, future state budgets, and
13	businesses.
14	The legislature further finds that, in 1933, President
15	Franklin D. Roosevelt launched the New Deal, an economic policy,
16	which included massive investments in public infrastructure and
17	specific industries, that transformed the economy. These

- 1 projects successfully brought the United States economy out of
- 2 the Great Depression, while simultaneously providing advances in
- 3 rural electrification, the federal highway system, hydrologic
- 4 dam systems, space exploration, and nuclear energy.
- 5 The legislature further finds that economic analyses have
- 6 shown that, in the near-term, increases in infrastructure
- 7 spending would significantly boost economic activity and
- 8 employment and have the potential to increase long-term public
- 9 and private sector productivity growth. For example, the
- 10 Economic Policy Institute found that investing in building
- 11 efficiency and a national smart grid for carbon mitigation would
- 12 boost gross domestic product by \$147,000,000,000 annually and
- 13 create 1,100,000 jobs in the first year. Larger investments
- 14 show potential for even greater pay-offs. A carbon tax will not
- 15 hamper the economy, particularly as revenues are reinvested into
- 16 communities.
- 17 Accordingly, the purpose of this Act is to implement a
- 18 carbon tax and expend the revenue on various sustainability
- 19 measures that will boost the local economy and make Hawaii a
- 20 global leader in sustainability.

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H.B. NO. 1579

2	SECTION 2. Chapter 243, Hawaii Revised Statutes, is
3	amended by adding a new part to be appropriately designated and
4	to read as follows:
5	"PART . CARBON TAX
6	§243-A Definitions. As used in this part, unless the
7	context clearly indicates otherwise:
8	"Fossil fuel" means a hydrocarbon deposit, such as coal,
9	natural gas, or liquefied natural gas, derived from the
10	accumulated remains of ancient plants or animals and used for
11	fuel, petroleum, and any petroleum product.
12	§243-B Carbon tax. (a) In addition to any other taxes
13	provided by law, subject to the exemptions set forth in section
14	243-7, there is hereby imposed a carbon tax on each ton of
15	carbon dioxide emitted from the use of a fossil fuel by a

PART II

18 The tax imposed by this subsection shall be paid by the

distributor. Beginning January 1, 2020, the tax shall be \$15

19 distributor who has emitted carbon dioxide.

per ton of carbon dioxide emitted.

- 20 (b) Each distributor subject to the tax imposed by
- 21 subsection (a), on or before the last day of each calendar

- 1 month, shall file with the director of taxation, on forms
- 2 prescribed, prepared, and furnished by the director of taxation,
- 3 a return statement of the tax under this section for which the
- 4 distributor is liable for the preceding month together with a
- 5 remittance for the amount of the tax in the form required by
- 6 section 243-C. The form and payment of the tax shall be
- 7 transmitted to the department of taxation in the appropriate
- 8 district.
- 9 §243-C Carbon tax remittances; distribution to counties.
- 10 (a) All remittances of taxes imposed under this part shall be
- 11 made by cash, bank drafts, check, cashier's check, money order,
- 12 or certificate of deposit to the office of the taxation district
- 13 to which the return was transmitted.
- 14 (b) Revenues collected under section 243-B shall be
- 15 distributed in the following priority, with the excess revenues
- 16 to be deposited into the general fund:
- 17 (1) \$ shall be allocated to the sustainable farm
- and soil practices special fund established under
- 19 section 141-B;

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1	(2)	\$ shall be allocated to the community
2		renewable energy special fund established under
3		section 196-A;
4	(3)	\$ shall be allocated to the electric vehicle
5		charging station special fund established under
6		section 196-B;
7	(4)	\$ shall be allocated to the energy efficiency
8		in state facilities special fund established under
9		section 196-C;
10	(5)	\$ shall be allocated to the brownfields
11		cleanup revolving loan fund established under section
12		201-18;
13	(6)	\$ shall be allocated to the green technology
14		development special fund established under section
15		206M-B;
16	(7)	\$ shall be allocated to the sea level rise
17		and flooding adaptation special fund established under
18		section 225M- ;
19	(8)	\$ shall be allocated to the employment and
20		training fund established under section 383-128;

1	(9)	\$ shall be allocated to the statewide
2		recycling facilities special fund established under
3	#4 #4	section 342G- ; and
4	(10)	\$ shall be allocated as follows: Kauai
5		county shall receive per cent, Hawaii county shall
6		receive per cent, the city and county of Honolulu
7		shall receive per cent, and Maui county shall
8		receive per cent; provided further that of the
9		amount allocated to each county, each county shall
10	20	expend the funds as follows:
11		(A) per cent for the construction and maintenance
12		of energy-efficient smart-grids;
13		(B) per cent to bury power and communication
14		lines underground;
15		(C) per cent to upgrade water and sewer lines,
16		including replacing water supply pipes containing
17		lead with suitable materials;
18		(D) per cent for construction and maintenance of
19	22	infrastructure to treat wastewater, greywater,
20		stormwater, or subsurface drainage water and the

1	distribution of that recycled water for uses
2	authorized by the department of health; and
3	(E) per cent to purchase and maintain electric
4	vehicles for county use, including vehicles used
5	for public transportation.
6	All carbon taxes shall be paid into the state treasury each
7	month within ten days after collection and shall be kept by the
8	state director of finance in special accounts for distribution
9	as provided in this subsection.
10	(c) On or before January or July 1 of each year, the state
11	director of finance shall compute and pay the amount due as
12	provided in subsection (b) to the director of finance of each
13	county to become a general realization of the county, except as
14	otherwise provided by law.
15	(d) Every distributor shall keep in the State and preserve
16	for five years a record in a form as the department of taxation
17	shall prescribe showing the total amount of carbon dioxide
18	emitted and taxes paid. The record shall show any other data
19	and figures relevant to the enforcement and administration of
20	this part as the department may require.

1	(e) As used in this section, "fiscal year" means the
2	twelve-month period beginning on July 1 of a calendar year and
3	ending on June 30 of the following calendar year.
4	§243-D Carbon rating. The department of health shall
5	adopt rules specifying the basis for a carbon calculation on the
6	emissions of carbon dioxide inherent in or associated with
7	fossil fuels."
8	SECTION 3. Chapter 243, Hawaii Revised Statutes, is
9	amended by designating sections 243-1 through 243-16 as part I
10	and inserting a title before section 243-1 to read as follows:
11	"PART I. GENERAL PROVISIONS"
12	PART III
12 13	PART III SECTION 4. Chapter 141, Hawaii Revised Statutes, is
13	SECTION 4. Chapter 141, Hawaii Revised Statutes, is
13 14	SECTION 4. Chapter 141, Hawaii Revised Statutes, is amended by adding two new sections to part I to be appropriately
13 14 15	SECTION 4. Chapter 141, Hawaii Revised Statutes, is amended by adding two new sections to part I to be appropriately designated and to read as follows:
13 14 15 16	SECTION 4. Chapter 141, Hawaii Revised Statutes, is amended by adding two new sections to part I to be appropriately designated and to read as follows: "S141-A Sustainable farm and soil practices. (a) The
13 14 15 16 17	SECTION 4. Chapter 141, Hawaii Revised Statutes, is amended by adding two new sections to part I to be appropriately designated and to read as follows: "S141-A Sustainable farm and soil practices. (a) The department of agriculture shall establish sustainable farm and

1	(2)	Fifty per cent of the land in the agriculture district
2		by December 31, 2040; and
3	(3)	Seventy per cent of the land in the agriculture
4		district by December 31, 2050.
5	(b)	To achieve the requirements established by subsection
6	(a), the	department of agriculture may:
7	(1)	Establish standards by which any lessee may satisfy a
8		percentage standard; and
9	(2)	Provide incentives to lessees, including grants, lease
10		extension, and reduced lease rents, to encourage or
11		reward any lessee in increasing sustainable farm and
12		soil practices.
13	<u>§141</u>	-B Sustainable farm and soil practices special fund.
14	(a) Ther	e is established in the state treasury the sustainable
15	farm and	soil practices special fund into which shall be
16	deposited	the following moneys:
17	(1)	A portion of the revenues from the carbon tax, as
18		provided by section 243-C;
19	(2)	Appropriations by the legislature to the special fund;
20		and

1	(3) Gifts, donations, and grants from public agencies and
2	private persons.
3	(b) Moneys in the sustainable farm and soil practices
4	special fund shall be used for the purposes of section
5	<u>141-A(b)(2).</u> "
6	SECTION 5. There is appropriated out of the general
7	revenues of the State of Hawaii the sum of \$ or so much
8	thereof as may be necessary for fiscal year 2019-2020 and the
9	same sum or so much thereof as may be necessary for fiscal year
10	2020-2021 for deposit into the sustainable farm and soil
11	practices special fund.
12	There is appropriated out of the sustainable farm and soil
13	practices special fund the sum of \$ or so much thereof as
14	may be necessary for fiscal year 2019-2020 and the same sum or
15	so much thereof as may be necessary for fiscal year 2020-2021 to
16	promote and increase sustainable farm and soil practices.
17	The sums appropriated shall be expended by the department
18	of agriculture for the purposes of this Act.

1		PART IV
2	SECT	TION 6. Chapter 196, Hawaii Revised Statutes, is
3	amended b	y adding a new section to part I to be appropriately
4	designate	ed and to read as follows:
5	" <u>§19</u>	6-A Community renewable energy special fund. (a)
6	There is	established in the state treasury the community
7	renewable	energy special fund into which shall be deposited the
8	following	moneys:
9	(1)	A portion of the revenues from the carbon tax, as
10		provided by section 243-C;
11	(2)	Appropriations by the legislature to the special fund;
12		and
13	(3)	Gifts, donations, and grants from public agencies and
14		private persons.
15	(b)	Moneys in the community renewable energy special fund
16	shall be	used to develop and implement community-owned and
17	community	-controlled renewable energy that implements justice-
18	based tra	nsitions to assist current electrical utility employees
19	to retain	employment in the renewable energy sector."
20	SECT	ION 7. The state energy office shall study and develop
21	models fo	r community-owned and community-controlled renewable

- 1 energy appropriate for the various communities throughout the
- 2 State along with justice-based transitions to assist current
- 3 electrical utility employees to retain employment in the
- 4 renewable energy sector. No later than twenty days prior to the
- 5 convening of the regular session of 2020, the state energy
- 6 office shall submit a report of its findings and
- 7 recommendations, including proposed legislation and
- 8 recommendations of where the initial community-owned or
- 9 community-controlled renewable energy facilities should be
- 10 established.
- 11 SECTION 8. There is appropriated out of the general
- 12 revenues of the State of Hawaii the sum of \$ or so much
- 13 thereof as may be necessary for fiscal year 2019-2020 and the
- 14 same sum or so much thereof as may be necessary for fiscal year
- 15 2020-2021 for deposit into the community renewable energy
- 16 special fund.
- 17 There is appropriated out of the community renewable energy
- 18 special fund the sum of \$ or so much thereof as may be
- 19 necessary for fiscal year 2019-2020 and the same sum or so much
- 20 thereof as may be necessary for fiscal year 2020-2021 for the
- 21 state energy office to study and develop models for community-



1	owned and community-controlled renewable energy appropriate for
2	the various communities throughout the State, along with
3	justice-based transitions to assist current electrical utility
4	employees to retain employment in the renewable energy sector.
5	The sums appropriated shall be expended by the department
6	of business, economic development, and tourism for the purposes
7	of this Act.
8	PART V
9	SECTION 9. Chapter 196, Hawaii Revised Statutes, is
10	amended by adding a new section to part I to be appropriately
11	designated and to read as follows:
12	"§196-B Electric vehicle charging station special fund.
13	(a) There is established in the state treasury the electric
14	vehicle charging station special fund into which shall be
15	deposited the following moneys:
16	(1) A portion of the revenues from the carbon tax, as
17	provided by section 243-C;
18	(2) Appropriations by the legislature to the special fund
19	and
20	(3) Gifts, donations, and grants from public agencies and

private persons.

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- 1 (b) Moneys in the electric vehicle charging stations shall
- 2 be used to install and maintain electric vehicle charging
- 3 stations in the State."
- 4 SECTION 10. There is appropriated out of the general
- 5 revenues of the State of Hawaii the sum of \$ or so much
- 6 thereof as may be necessary for fiscal year 2019-2020 and the
- 7 same sum or so much thereof as may be necessary for fiscal year
- 8 2020-2021 for deposit into the electric vehicle charging station
- 9 special fund.
- 10 There is appropriated out of the electric vehicle charging
- 11 station special fund the sum of \$ or so much thereof as
- 12 may be necessary for fiscal year 2019-2020 and the same sum or
- 13 so much thereof as may be necessary for fiscal year 2020-2021
- 14 for the installation and maintenance of electric vehicle
- 15 charging stations in the State.
- 16 The sums appropriated shall be expended by the department
- 17 of business, economic development, and tourism for the purposes
- 18 of this Act.

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1	PART VI
2	SECTION 11. Chapter 196, Hawaii Revised Statutes, is
3	amended by adding a new section to part II to be appropriately
4	designated and to read as follows:
5	"§196-C Energy efficiency in state facilities special
6	fund. (a) There is established in the state treasury the
2.7	energy efficiency in state facilities special fund into which
8	shall be deposited the following moneys:
9	(1) A portion of the revenues from the carbon tax, as
10	provided by section 243-C;
11	(2) Appropriations by the legislature to the special fund;
12	and
13	(3) Gifts, donations, and grants from public agencies and
14	private persons.
15	(b) Moneys in the energy efficiency in state facilities
16	special fund shall be used for retro-commissioning of public
17	buildings or investments in the efficiency of state facilities
18	pursuant to section 196-30."
19	SECTION 12. There is appropriated out of the general
20	revenues of the State of Hawaii the sum of \$ or so much
21	thereof as may be necessary for fiscal year 2019-2020 and the

- 1 same sum or so much thereof as may be necessary for fiscal year
- 2 2020-2021 for deposit into the energy efficiency in state
- 3 facilities special fund.
- 4 There is appropriated out of the energy efficiency in state
- 5 facilities special fund the sum of \$ or so much thereof
- 6 as may be necessary for fiscal year 2019-2020 and the same sum
- 7 or so much thereof as may be necessary for fiscal year 2020-2021
- 8 for the retro-commissioning of public buildings or making of
- 9 investments in the energy efficiency of state facilities.
- 10 The sums appropriated shall be expended by the department
- 11 of accounting and general services for the purposes of this Act.
- 12 PART VII
- 13 SECTION 13. Section 201-18, Hawaii Revised Statutes, is
- 14 amended by amending subsection (a) to read as follows:
- "(a) There is established in the state treasury the
- 16 brownfields cleanup revolving loan fund, into which shall be
- 17 deposited:
- 18 (1) Funds from federal or private funding sources;
- 19 (2) Moneys received as repayment of loans and interest
- 20 payments; [and]



1	(3) A portion of the revenues from the carbon tax, as
2	provided by section 243-C; and
3	$[\frac{(3)}{(4)}]$ Any fees collected by the department under this
4	section."
5	PART VIII
6	SECTION 14. Chapter 206M, Hawaii Revised Statutes, is
7	amended by adding two new sections to part I to be appropriately
8	designated and to read as follows:
9	"§206M-A Green technology development program established.
10	(a) There is established within the development corporation,
11	the green technology development program, to assist Hawaii-based
12	businesses that are in the renewable energy, carbon neutral
13	energy use, or green technologies fields to optimize and export
14	research and development performed in Hawaii.
15	(b) Subject to available funds, the green technology
16	development program shall:
17	(1) Expend funds in the green technology development
18	special fund to support product development,
19	technology transfer, and commercialization;

1	(2)	Provide capital to support accelerated
2		commercialization activities for qualified Hawaii-
3		based businesses;
4	(3)	Provide capital to sustain high-potential
5		infrastructure development to assist qualified Hawaii-
6		based businesses towards commercial success; and
7	(4)	Provide grants of up to \$ to help enable a
8		qualified Hawaii-based business achieve significant
9		product development and technical milestones.
10	<u>(c)</u>	In reviewing grant applications pursuant to this
11	section,	the development corporation shall analyze each
12	applicati	on to determine whether the item to be undertaken will
13	be econom	ically viable and beneficial to the State.
14	(d)	The development corporation may adopt rules pursuant
15	to chapte	r 91 necessary to carry out the purposes of this
16	section.	
17	(e)	For purposes of this section "Hawaii-based business"
18	means a c	ompany headquartered in the State.
19	<u>§206</u>	M-B Green technology development special fund;
20	establish	ed. There is established in the treasury of the State
21	of Hawaii	the green technology development special fund to be

- 1 administered by the development corporation pursuant to section
- 2 206M-A."
- 3 SECTION 15. There is appropriated out of the general
- 4 revenues of the State of Hawaii the sum of \$ or so much
- 5 thereof as may be necessary for fiscal year 2019-2020 and the
- 6 same sum or so much thereof as may be necessary for fiscal year
- 7 2020-2021 for deposit into the green technology development
- 8 special fund.
- 9 There is appropriated out of the green technology
- 10 development special fund the sum of \$ or so much thereof
- 11 as may be necessary for fiscal year 2019-2020 and the same sum
- 12 or so much thereof as may be necessary for fiscal year 2020-2021
- 13 for the green technology development program.
- 14 The sums appropriated shall be expended by the Hawaii
- 15 technology development corporation for the purposes of this Act.
- 16 PART IX
- 17 SECTION 16. Chapter 225M, Hawaii Revised Statutes, is
- 18 amended by adding a new section to be appropriately designated
- 19 and to read as follows:
- 20 "§225M- Sea level rise and flooding adaptation special
- 21 <u>fund.</u> (a) There is established in the state treasury the sea



I	revel ris	e and flooding adaptation special fund into which shall			
2	be deposi	ted the following moneys:			
3	(1)	A portion of the revenues from the carbon tax, as			
4		provided by section 243-C;			
5	(2)	Appropriations by the legislature to the special fund,			
6		and			
7	(3)	Gifts, donations, and grants from public agencies and			
8		private persons.			
9	<u>(b)</u>	Moneys in the sea level rise and flooding adaptation			
10	special f	und shall be used for the purposes of section			
11	225M-2(b)	(9)(B)."			
12	SECT	TION 17. Section 225M-2, Hawaii Revised Statutes, is			
13	amended b	y amending subsection (b) to read as follows:			
14	" (b)	The office of planning shall gather, analyze, and			
15	provide i	nformation to the governor to assist in the overall			
16	analysis	and formulation of state policies and strategies to			
17	provide c	entral direction and cohesion in the allocation of			
18	resources	and effectuation of state activities and programs and			
19	effective	ly address current or emerging issues and			
20	opportunities. More specifically, the office shall engage in				
21	the follo	wing activities:			

1	(1)	State comprehensive planning and program coordination.
2		Formulating and articulating comprehensive statewide
3	19	goals, objectives, policies, and priorities, and
4		coordinating their implementation through the
5		statewide planning system established in part II of
6		chapter 226;
7	(2)	Strategic planning. Identifying and analyzing
8		significant issues, problems, and opportunities
9		confronting the State, and formulating strategies and
10	@ #	alternative courses of action in response to
11		identified problems and opportunities by:
12	2	(A) Providing in-depth policy research, analysis, and
13		recommendations on existing or potential areas of
14		critical state concern;
15		(B) Examining and evaluating the effectiveness of
16	ž.	state programs in implementing state policies and
1.7		priorities;
18		(C) Monitoring through surveys, environmental
19		scanning, and other techniquescurrent social,
20		economic, and physical conditions and trends; and

1		(D)	Developing, in collaboration with affected publi
2			or private agencies and organizations,
3			implementation plans and schedules and, where
4			appropriate, assisting in the mobilization of
5			resources to meet identified needs;
6	(3)	Plan	ning coordination and cooperation. Facilitating
7		coor	dinated and cooperative planning and policy
8		deve	lopment and implementation activities among state
9		agen	cies and between the state, county, and federal
10		gove	rnments, by:
11		(A)	Reviewing, assessing, and coordinating, as
12			necessary, major plans, programs, projects, and
13			regulatory activities existing or proposed by
14			state and county agencies;
15		(B)	Formulating mechanisms to simplify, streamline,
16			or coordinate interagency development and
17			regulatory processes; and
18		(C)	Recognizing the presence of federal defense and
19			security forces and agencies in the State as
20			important state concerns;

(4)	Statewide planning and geographic information system.
	Collecting, integrating, analyzing, maintaining, and
	disseminating various forms of data and information,
	including geospatial data and information, to further
	effective state planning, policy analysis and
	development, and delivery of government services by:

- (A) Collecting, assembling, organizing, evaluating, and classifying existing geospatial and nongeospatial data and performing necessary basic research, conversions, and integration to provide a common database for governmental planning and geospatial analyses by state agencies;
- (B) Planning, coordinating, and maintaining a comprehensive, shared statewide planning and geographic information system and associated geospatial database. The office shall be the lead agency responsible for coordinating the maintenance of the multi-agency, statewide planning and geographic information system and coordinating, collecting, integrating, and disseminating geospatial data sets that are used

to support a variety of state agency applications
and other spatial data analyses to enhance
decision-making. The office shall promote and
encourage free and open data sharing among and
between all government agencies. To ensure the
maintenance of a comprehensive, accurate, up-to-
date geospatial data resource that can be drawn
upon for decision-making related to essential
public policy issues such as land use planning,
resource management, homeland security, and the
overall health, safety, and well-being of
Hawaii's citizens, and to avoid redundant data
development efforts, state agencies shall provide
to the shared system either their respective
geospatial databases or, at a minimum, especially
in cases of secure or confidential data sets that
cannot be shared or must be restricted, metadata
describing existing geospatial data. In cases
where agencies provide restricted data, the
office of planning shall ensure the security of
that data; and

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l	(C)	Maintaining	а	centralized	depository	of	state	and
2		national pla	anr	ning referend	ces;			

- (5) Land use planning. Developing and presenting the position of the State in all boundary change petitions and proceedings before the land use commission, assisting state agencies in the development and submittal of petitions for land use district boundary amendments, and conducting periodic reviews of the classification and districting of all lands in the State, as specified in chapter 205;
- Coastal and ocean policy management. Carrying out the 11 (6) lead agency responsibilities for the Hawaii coastal 12 13 zone management program, as specified in chapter 205A. 14 Also, developing and maintaining an ocean and coastal 15 resources information, planning, and management system 16 further developing and coordinating implementation of 17 the ocean resources management plan, and formulating 18 ocean policies with respect to the exclusive economic 19 zone, coral reefs, and national marine sanctuaries;
 - (7) Regional planning and studies. Conducting plans and studies to determine:

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1		(A)	The capability of various regions within the
2			State to support projected increases in both
3			resident populations and visitors;
4		(B)	The potential physical, social, economic, and
5			environmental impact on these regions resulting
6			from increases in both resident populations and
7			visitors;
8		(C)	The maximum annual visitor carrying capacity for
9			the State by region, county, and island; and
10		(D)	The appropriate guidance and management of
11			selected regions and areas of statewide critical
12			concern.
13		The	studies in subparagraphs (A) to (C) shall be
14		cond	ucted at appropriate intervals, but not less than
15		once	every five years;
16	(8)	Regi	onal, national, and international planning.
17		Part	icipating in and ensuring that state plans,
18		poli	cies, and objectives are consistent, to the extent
19		prac	ticable, with regional, national, and
20		inte	rnational planning efforts;

1	(9) Clir	mate adaptation planning. Conducting plans and
2	stud	dies and preparing reports as follows:
3	(A)	Develop, monitor, and evaluate strategic climate
4		adaptation plans and actionable policy
5		recommendations for the State and counties
6		addressing expected statewide climate change
· 7		impacts identified under Act 286, Session Laws of
8		Hawaii 2012, through the year 2050;
9	<u>(B)</u>	Develop adaptation plans and actionable policy
10		recommendations for the State and counties
11		regarding the managed retreat of properties
12		likely to be affected by sea level rise and
13	19	flooding;
14	[(B)]	(C) Provide planning and policy guidance and
15		assistance to state and county agencies regarding
16		climate change; and
17	[(C)]	(D) Publish its findings, recommendations, and
18		progress reports on actions taken no later than
19		December 31, 2017, and its annual report to the
20		governor and the legislature thereafter; and

1	(10)	Smar	t growth and transit-oriented development. Acting
2		as t	he lead agency to coordinate and advance smart
3		grow	th and transit-oriented development planning
4		with	in the State as follows:
5		(A)	Identify transit-oriented development
6			opportunities shared between state and county
7			agencies, including relevant initiatives such as
8			the department of health's healthy Hawaii
9			initiative and the Hawaii clean energy
10			initiative;
11		(B)	Refine the definition of "transit-oriented
12			development" in the context of Hawaii, while
13			recognizing the potential for smart growth
14			development patterns in all locations;
15		(C)	Clarify state goals for transit-oriented
16			development and smart growth that support the
17			principles of the Hawaii State Planning Act by
18			preserving non-urbanized land, improving worker
19			access to jobs, and reducing fuel consumption;

1	(D)	Target transit-oriented development areas for
2		significant increase in affordable housing and
3		rental units;
4	(E)	Conduct outreach to state agencies to help
5		educate state employees about the ways they can
6		support and benefit from transit-oriented
7	:40	development and the State's smart growth goals;
8	(F)	Publicize coordinated state efforts that support
9		smart growth, walkable neighborhoods, and
10		transit-oriented development;
11	(G)	Review state land use decision-making processes
12		to identify ways to make transit-oriented
13		development a higher priority and facilitate
14		better and more proactive leadership in creating
15		walkable communities and employment districts,
16		even if transit will only be provided at a later
17		date; and
18	(H)	Approve all state agencies' development plans for
19		parcels along the rail transit corridor. For the
20		purposes of this subparagraph, "development
21		plans" means conceptual land use plans that

1	identify the location and planned uses within a
2	defined area."
3	SECTION 18. There is appropriated out of the general
4	revenues of the State of Hawaii the sum of \$ or so much
5	thereof as may be necessary for fiscal year 2019-2020 and the
6	same sum or so much thereof as may be necessary for fiscal year
7	2020-2021 for deposit into the sea level rise and flooding
8	adaptation special fund.
9	There is appropriated out of the sea level rise and
10	flooding adaptation special fund the sum of \$ or so much
11	thereof as may be necessary for fiscal year 2019-2020 and the
12	same sum or so much thereof as may be necessary for fiscal year
13	2020-2021 for the development of adaptation plans and actionable
14	policy recommendations for the State and counties regarding the
15	managed retreat of properties likely to be affected by sea level
16	rise and flooding.
17	The sums appropriated shall be expended by the office of
18	planning for the purposes of this Act.

1	PART X		
2	SECT:	ION 19. Chapter 342G, Hawaii Revised Statutes, is	
3	amended by	y adding a new part to be appropriately designated and	
4	to read as	s follows:	
5		"PART . STATEWIDE RECYCLING FACILITIES	
6	§3420	G- Statewide recycling facilities special fund.	
7	(a) There	e is established in the state treasury the statewide	
8	recycling	facilities special fund into which shall be deposited	
9	the following moneys:		
10	(1)	A portion of the revenues from the carbon tax, as	
11		provided by section 243-C;	
12	(2)	Appropriations by the legislature to the special fund;	
13		and	
14	(3)	Gifts, donations, and grants from public agencies and	
15		private persons.	
16	(b)	Moneys in the statewide recycling facilities special	
17	fund shall be used to develop and implement recycling facilities		
18	statewide."		
19	SECT	ION 20. The office of solid waste management shall	
20	develop a plan to establish state-run recycling facilities		
21	throughout the State. The plan shall consider the feasibility		

- 1 of establishing one or more recycling facilities in each county
- 2 that will specialize in recycling a particular type of
- 3 recyclable material. The office of solid waste management shall
- 4 submit a report of its findings and recommendations, including
- 5 any proposed legislation, to the legislature no later than
- 6 twenty days prior to the convening of the regular session of
- 7 2021.
- 8 SECTION 21. There is appropriated out of the general
- 9 revenues of the State of Hawaii the sum of \$ or so much
- 10 thereof as may be necessary for fiscal year 2019-2020 and the
- 11 same sum or so much thereof as may be necessary for fiscal year
- 12 2020-2021 for deposit into the statewide recycling facilities
- 13 special fund.
- 14 There is appropriated out of statewide recycling facilities
- 15 special fund the sum of \$ or so much thereof as may be
- 16 necessary for fiscal year 2019-2020 and the same sum or so much
- 17 thereof as may be necessary for fiscal year 2020-2021 for the
- 18 development of a plan to establish state-run recycling
- 19 facilities throughout the State.
- The sums appropriated shall be expended by the office of
- 21 solid waste management for the purposes of this Act.



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H.B. NO. 1579

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2	2 SECTION 22. This Act does not affect rig	hts and duties
3	3 that matured, penalties that were incurred, an	d proceedings that
4	4 were begun before its effective date.	
5	5 SECTION 23. In codifying the new section	s added by
6	6 sections 2, 4, 6, 9, 11, and 14 of this Act, t	he revisor of
7	7 statutes shall substitute appropriate section	numbers for the
8	8 letters used in designating the new sections i	n this Act.

PART XT

SECTION 25. This Act shall take effect on July 1, 2019.

SECTION 24. Statutory material to be repealed is bracketed

INTRODUCED BY:

and stricken. New statutory material is underscored.

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HB LRB 19-0915.doc

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Report Title:

Carbon Dioxide Emissions; Carbon Tax; Environmental Protection; Counties; Appropriation

Description:

Imposes a tax of \$15 for every ton of carbon dioxide emitted from the use of fossil fuel. Establishes various state and county sustainability initiatives. Appropriates moneys.

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

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