
A BILL FOR AN ACT

RELATING TO SUSTAINABLE DEVELOPMENT GOALS.

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

1 SECTION 1. The legislature finds, as declared in the World
2 Conservation Congress Hawai'i Commitments of 2016, that "[w]e
3 must undertake profound transformations in how human societies
4 live on Earth, with particular attention to making our patterns
5 of production and consumption more sustainable. We must
6 recognize that human health and wellbeing depend on healthy
7 ecosystems. We must recognize that every form of life has value
8 - regardless of its worth to humans." Hawai'i has been a leader
9 in conservation efforts for decades, through its commitment to
10 environmental and sustainability policies. In the 1970s, the
11 State enacted the State Environmental Policy, chapter 344,
12 Hawaii Revised Statutes, as a mechanism to set environmental
13 goals. While comprehensive, it lacked measurable indicators and
14 enforcement means. Our understanding of the challenges facing
15 our natural environment worldwide have changed remarkably since
16 the 1970s and the laws enacted in Hawai'i in recent decades have
17 served as a starlight for other jurisdictions and set a global



1 example on how to adopt policies on sustainability. More
2 recently, several approaches to sustainability have emerged in
3 Hawai'i, including the Aloha+ Challenge, the governor's
4 Sustainable Hawai'i Initiative, and other initiatives inspired by
5 the Mālama Honua Worldwide Voyage and Mālama Hawai'i.

6 In July of 2014, the State launched *The Aloha+ Challenge:*
7 *He Nohona 'Ae'ōia, A Culture of Sustainability*, a statewide
8 commitment to sustainability, with the leadership of the
9 governor, four county mayors, Office of Hawaiian Affairs,
10 legislature, and Hawai'i Green Growth public-private partners
11 across the State. The Aloha+ Challenge builds on the State's
12 history of systems thinking, Hawaiian culture and values, and
13 successful track record on sustainability to outline six
14 ambitious goals to be achieved by 2030:

15 (1) Clean energy: Achieve seventy per cent clean energy,
16 with forty per cent from renewables and thirty per
17 cent from efficiency;

18 (2) Local food: At least double local food production for
19 local consumption;

20 (3) Natural resource management: Reverse the trend of
21 natural resource loss mauka to makai by increasing



1 freshwater security, watershed protection, community-
2 based marine management, invasive species control, and
3 restoration of native species;

4 (4) Waste reduction: Reduce the solid waste stream prior
5 to disposal by seventy per cent through source
6 reduction, recycling, bioconversion, and landfill
7 diversion methods;

8 (5) Smart sustainable communities: Increase livability
9 and resilience in the built environment through
10 planning and implementation at the state and county
11 levels; and

12 (6) Green workforce and education: Increase local green
13 jobs and education to implement these goals.

14 To increase the efforts of the Aloha+ Challenge, the
15 governor launched the Sustainable Hawai'i Initiative in 2016,
16 which includes five goals:

17 (1) Double local food production by 2020;

18 (2) Implement the State's interagency biosecurity plan by
19 2027;

20 (3) Protect thirty per cent of the highest priority
21 watersheds by 2030;



1 (4) Manage thirty per cent of nearshore ocean waters by
2 2030; and

3 (5) Achieve one hundred per cent renewable energy in
4 electricity by 2045.

5 In May of 2014, Hōkūle'a began a three-year voyage across
6 the world's oceans carrying the message of Mālama Honua - to
7 care for the Earth. Building on the legacy of the Polynesian
8 way finders, the Hōkūle'a Worldwide Voyage inspired actions of
9 conservation across the Hawaiian islands and beyond, resulting
10 in the connection of a lei of aloha around the globe.

11 At the global level, the United Nations Sustainable
12 Development Goals, the World Conservation Congress Hawai'i
13 Commitments of 2016, and the Paris Climate Agreement have been
14 adopted to guide global efforts. The Sustainable Development
15 Goals (SDGs), otherwise known as the 2030 Agenda for Sustainable
16 Development, were born at the United Nations Conference on
17 Sustainable Development in Rio de Janeiro in 2012, came into
18 force in 2015, and are a universal call to action to end
19 poverty, protect the planet, and ensure that all people enjoy
20 peace and prosperity. The seventeen SDGs are interconnected and
21 work in the spirit of partnership and pragmatism to make the



1 right choices now to improve life, in a sustainable way, for
2 future generations. They provide a clear framework for action
3 to guide countries in accordance with their own priorities and
4 the environmental challenges of the world at large. They tackle
5 the root causes of poverty and unite us to make a positive
6 change for both people and planet.

7 Dealing with the threat of climate change impacts how we
8 manage our fragile natural resources, achieving gender equality
9 and better health helps eradicate poverty, and fostering peace
10 and inclusive societies will reduce inequalities and help
11 economies prosper. The SDGs are voluntary commitments to make
12 the world a better and more prosperous place.

13 During September 2016, over ten thousand leaders from
14 government, civil society, indigenous communities, faith and
15 spiritual traditions, the private sector, and academia gathered
16 in Hawai'i for a meeting of the International Union for
17 Conservation of Nature World Conservation Congress. Delegates
18 to the Congress adopted the World Conservation Congress Hawai'i
19 Commitments to achieve the transformation required to promote a
20 "Culture of Conservation". The Hawai'i Commitments consist of
21 seven identified challenges and proposed solutions, including:



- (1) Linking spirituality, religion, culture, and conservation;
- (2) Engaging and empowering youth;
- (3) The challenge of sustaining the global food supply and conserving nature;
- (4) The challenge of preserving the health of the world ocean;
- (5) The challenge of ending wildlife trafficking;
- (6) The challenge of engaging with the private sector; and
- (7) The challenge of climate change.

The Hawai'i Commitments build on the Paris Climate Agreement and the SDGs to allow different global voices to come together and find common ground in the spirit of partnership, collaboration, and sustainability.

In order for Hawai'i to continue to serve as a starlight for the rest of the world in setting policies on sustainability and to serve as a global leader on issues of conservation and sustainability, it is essential that the State demonstrate its full commitment to its own policies and goals as well as the goals set on the international stage at United Nations conferences and summits on sustainability.



1 Therefore, the purpose of this Act is to codify the State's
2 commitment to conservation and sustainability by including the
3 Hawaii 2050 sustainability plan goals and goal nine, relating to
4 industry, innovation, and infrastructure, of the seventeen
5 United Nations SDGs and indicators, with references to existing
6 state sustainability programs, if applicable, in the Hawaii
7 Revised Statutes.

8 SECTION 2. Chapter 226, Hawaii Revised Statutes, is
9 amended by adding two new sections to be appropriately
10 designated and to read as follows:

11 "§226- State of Hawaii 2050 sustainability goals. The
12 State of Hawaii 2050 sustainability goals are:

13 (1) A way of life - living sustainably is part of our
14 daily practice in Hawaii;

15 (2) The economy - our diversified and globally competitive
16 economy enables us to meaningfully live, work, and
17 play in Hawaii;

18 (3) Environment and natural resources - our natural
19 resources are responsibly and respectfully used,
20 replenished, and preserved for future generations;



(4) Community and social well-being - our community is strong, healthy, vibrant, and nurturing, providing safety nets for those in need; and

(5) Kanaka maoli and island values - our kanaka maoli and island cultures and values are thriving and perpetuated.

§226- Sustainable development goals; industry, innovation, and infrastructure. In pursuance of the State's sustainability goals, and notwithstanding any law to the contrary, all agencies shall, insofar as practicable, take action to assist the State in achieving the sustainable development goal of building resilient infrastructure, promoting inclusive and sustainable industrialization, and fostering innovation by 2030 by:

(1) Developing quality, reliable, sustainable, and resilient infrastructure to support economic development and human well-being, with a focus on affordable and equitable access for all;

(2) Promoting inclusive and sustainable industrialization and significantly raising industry's share of employment and gross domestic product;



- 1 (3) Increasing the access of small-scale industrial and
2 other enterprises to financial services, including
3 affordable credit, and their integration into value
4 chains and markets;
- 5 (4) Upgrading and developing infrastructure and retrofit
6 industries to make them sustainable, with increased
7 resource-use efficiency and greater adoption of clean
8 and environmentally sound technologies and industrial
9 processes;
- 10 (5) Enhancing scientific research, upgrading the
11 technological capabilities of industrial sectors
12 statewide, including encouraging innovation, and
13 substantially increasing the number of research and
14 development workers and public and private research
15 and development spending;
- 16 (6) Supporting local technology development, research, and
17 innovation, including by ensuring a conducive policy
18 environment for industrial diversification and value
19 addition to commodities; and



1 (7) Significantly increasing access to information and
2 communications technology and striving to provide
3 universal and affordable access to the Internet."

4 SECTION 3. New statutory material is underscored.

5 SECTION 4. This Act shall take effect upon its approval.

6



Report Title:

Sustainable Development Goals; Goal Nine; Industry, Innovation, and Infrastructure; Hawaii 2050 Sustainability Plan Goals

Description:

Codifies the State of Hawaii 2050 sustainable plan goals and the sustainable development goals based on the United Nations' Global Goal nine, relating to industry, innovation, and infrastructure. (SD1)

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