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

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

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



1           Therefore, the purpose of this Act is to codify the State's  
2           commitment to conservation, sustainability, and economic  
3           development by including the seventeen United Nations SDGs and  
4           indicators, with references to existing state sustainability  
5           programs, in the Hawaii Revised Statutes.

6           SECTION 2. Chapter 226, Hawaii Revised Statutes, is  
7           amended by adding a new section to be appropriately designated  
8           and to read as follows:

9           "§226-       Sustainable development goals. In pursuance of  
10          the State's sustainability goals, and notwithstanding any law to  
11          the contrary, all agencies shall, insofar as practicable, take  
12          action to assist the State in achieving the following  
13          sustainable development goals and indicators by 2030 unless  
14          otherwise indicated in this section:

15          (1) Goal 1. No poverty. End poverty in all its forms  
16                everywhere.

17                (A) Eradicate extreme poverty for all people in  
18                    Hawai'i, currently measured as a family of four  
19                    living on less than \$89 a day;



- 1           (B) Reduce at least by half the number of men, women,  
2           and children of all ages living below the federal  
3           poverty level;
- 4           (C) Implement appropriate social protection systems  
5           and measures for all, including floors, and  
6           achieve substantial coverage of the poor and the  
7           vulnerable;
- 8           (D) Ensure that all men and women, in particular the  
9           poor and the vulnerable, have equal rights to  
10           economic resources, as well as access to basic  
11           services, ownership and control over property,  
12           inheritance, natural resources, appropriate new  
13           technology, and financial services, including  
14           microfinance; and
- 15           (E) Build the resilience of the poor and those in  
16           vulnerable situations and reduce their exposure  
17           and vulnerability to climate-related extreme  
18           events and other economic, social, and  
19           environmental shocks and disasters.





- 1        (2) Goal 2. Zero hunger. End hunger, achieve food  
2        security and improved nutrition, and promote  
3        sustainable agriculture.
- 4        (A) End hunger and ensure access by all people in  
5        Hawai'i, in particular the poor and people in  
6        vulnerable situations, including infants, to  
7        safe, nutritious, and sufficient food all year  
8        round;
- 9        (B) End all forms of malnutrition, including  
10       achieving, by 2025, the internationally agreed  
11       targets on stunting and wasting in children under  
12       five years of age, and address the nutritional  
13       needs of adolescent girls, pregnant and lactating  
14       women, and older persons;
- 15       (C) Double local food production by 2020, pursuant to  
16       the goals of the Sustainable Hawai'i Initiative  
17       and Aloha+ Challenge, and double the agricultural  
18       productivity and incomes of small-scale food  
19       producers, in particular women, Native Hawaiians,  
20       family farmers, pastoralists, and fishers,  
21       including through secure and equal access to



- 1           land, other productive resources and inputs,  
2           knowledge, financial services, markets and  
3           opportunities for value addition and non-farm  
4           employment;
- 5           (D) Increase seafood security throughout the Hawaiian  
6           Islands through an improved understanding of  
7           current capacity, active fishpond restoration,  
8           restoration of nearshore fish populations, and  
9           improvement in sustainable production,  
10           distribution, and consumption practices;
- 11           (E) Ensure sustainable food production systems and  
12           implement resilient agricultural practices that  
13           increase productivity and production; help  
14           maintain ecosystems; strengthen capacity for  
15           adaptation to climate change, extreme weather,  
16           drought, flooding and other disasters; and  
17           progressively improve land and soil quality;
- 18           (F) By 2020, maintain the genetic diversity of seeds,  
19           cultivated plants, and farmed and domesticated  
20           animals and their related wild species, including  
21           through soundly managed and diversified seed and



1 plant banks at the state and local levels, and  
2 promote access to and fair and equitable sharing  
3 of benefits arising from the utilization of  
4 genetic resources and associated traditional  
5 knowledge, as internationally agreed;

6 (G) Increase investment in rural infrastructure,  
7 agricultural research and extension services,  
8 technology development, and plant and livestock  
9 gene banks; and

10 (H) Adopt measures to ensure the proper functioning  
11 of food commodity markets and their derivatives  
12 and facilitate timely access to market  
13 information, including on food reserves, in order  
14 to help limit extreme food price volatility.

15 (3) Goal 3. Good health and well-being. Ensure healthy  
16 lives and promote well-being for all at all ages.

17 (A) Ensure the state maternal mortality ratio of less  
18 than ten per one hundred thousand live births;

19 (B) End preventable deaths of newborns and children  
20 under five years of age, with all counties aiming  
21 to ensure that the neonatal mortality rate is at



- 1           least as low as four per one thousand live births  
2           and the under-five mortality rate is at least as  
3           low as six per one thousand live births;
- 4           (C) End the epidemics of human immunodeficiency virus  
5           (HIV), acquired immunodeficiency syndrome (AIDS),  
6           tuberculosis, and neglected tropical diseases and  
7           combat hepatitis, mumps, rat lung worm disease,  
8           dengue fever, water-borne diseases, and other  
9           communicable diseases;
- 10          (D) Reduce by one-third premature mortality from non-  
11          communicable diseases through prevention and  
12          treatment and promote mental health and well-  
13          being;
- 14          (E) Strengthen the prevention and treatment of  
15          substance abuse, including narcotic drug and  
16          alcohol abuse;
- 17          (F) Halve the number of state deaths and injuries  
18          from road traffic accidents;
- 19          (G) Ensure universal access to sexual and  
20          reproductive health care services, including  
21          family planning, information and education, and



- 1           the integration of reproductive health into state  
2           programs;
- 3           (H) Achieve universal health coverage, including  
4           financial risk protection; access to quality  
5           essential health care services; and access to  
6           safe, effective, quality, and affordable  
7           essential medicines and vaccines for all people  
8           in Hawai'i;
- 9           (I) Substantially reduce the number of deaths and  
10           illnesses from hazardous chemicals and air,  
11           water, and soil pollution and contamination;
- 12           (J) Substantially reduce tobacco use among persons of  
13           all ages;
- 14           (K) Substantially increase health financing and the  
15           recruitment, development, training, and retention  
16           of the health workforce in the State,  
17           particularly in rural areas; and
- 18           (L) Strengthen the capacity of all counties for early  
19           warning, risk reduction, and management of  
20           national and global health risks.



1        (4) Goal 4. Quality education. Ensure inclusive and  
2        equitable quality education and promote lifelong  
3        learning opportunities for all.

4        (A) Ensure that all children complete and have access  
5        to equitable and quality primary and secondary  
6        education leading to relevant and effective  
7        learning outcomes;

8        (B) Ensure that all children have access to quality  
9        early childhood development, care, and pre-school  
10       education to prepare them for primary education;

11       (C) Ensure equal access for all persons to affordable  
12       and quality technical, vocational, and tertiary  
13       education, including university;

14       (D) Substantially increase the number of youth and  
15       adults who have relevant skills, including  
16       technical and vocational skills, for employment  
17       and for entrepreneurship, and develop young  
18       leaders for careers in the conservation and  
19       natural resource management fields in Hawai'i  
20       through internships, fellowships, training, and  
21       networking opportunities;



- 1           (E) Engage and empower youth to connect with nature,  
2           take action to support conservation, and work for  
3           the planet, pursuant to the World Conservation  
4           Congress Hawai'i Commitments of 2016, and ensure  
5           that all learners acquire the knowledge and  
6           skills needed to promote sustainable development,  
7           sustainable lifestyles, human rights, gender  
8           equality, promotion of a culture of peace and  
9           non-violence, global citizenship, and  
10           appreciation of cultural diversity and of  
11           culture's contribution to sustainable  
12           development;
- 13           (F) Advance environmental and cultural literacy via  
14           broad-based partnerships for grassroots capacity  
15           building;
- 16           (G) Eliminate gender disparities in education and  
17           ensure equal access to all levels of education  
18           and vocational training for the vulnerable,  
19           including persons with disabilities, Native  
20           Hawaiians, and children in vulnerable situations;



- 1           (H) Substantially increase the state literacy rate
- 2           for youths and adults;
- 3           (I) Build and upgrade education facilities that are
- 4           child, disability, and gender sensitive and
- 5           provide safe, non-violent, inclusive, and
- 6           effective learning environments for all;
- 7           (J) Substantially expand statewide the number of
- 8           scholarships available for enrollment in higher
- 9           education, including vocational training,
- 10           information and communications technology, and
- 11           technical, engineering, and scientific programs;
- 12           and
- 13           (K) Substantially increase the supply of qualified
- 14           teachers.
- 15           (5) Goal 5. Gender equality. Achieve gender equality and
- 16           empower all women and girls.
- 17           (A) End all forms of discrimination against all women
- 18           and girls in Hawai'i;
- 19           (B) Eliminate all forms of violence against all women
- 20           and girls in the public and private spheres,



- 1                   including trafficking and sexual and other types  
2                   of exploitation;
- 3           (C) Eliminate all harmful practices, such as child,  
4                   early, and forced marriage and female genital  
5                   mutilation;
- 6           (D) Recognize and value unpaid care and domestic work  
7                   through the provision of public services,  
8                   infrastructure, and social protection policies  
9                   and the promotion of shared responsibility within  
10                  the household and the family;
- 11           (E) Ensure women's full and effective participation  
12                  and equal opportunities for leadership at all  
13                  levels of decision-making in political, economic,  
14                  and public life; and
- 15           (F) Ensure universal access to sexual and  
16                  reproductive health and reproductive rights.
- 17           (6) Goal 6. Clean water and sanitation. Ensure  
18                  availability and sustainable management of water and  
19                  sanitation for all.
- 20           (A) Achieve universal and equitable access to safe  
21                  and affordable drinking water for all;



- 1           (B) Achieve access to adequate and equitable  
2           sanitation and hygiene for all;
- 3           (C) Improve water quality by reducing pollution,  
4           eliminating dumping and minimizing release of  
5           hazardous chemicals and materials, reducing the  
6           proportion of untreated wastewater, and  
7           substantially increasing recycling and safe reuse  
8           statewide;
- 9           (D) Substantially increase water-use efficiency  
10           across all sectors and ensure sustainable  
11           withdrawals and supply of freshwater to address  
12           water scarcity;
- 13           (E) Implement integrated water resources management  
14           at all levels in line with the goals of the  
15           Sustainable Hawai'i Initiative, Aloha+ Challenge,  
16           and World Conservation Congress Hawai'i  
17           Commitments of 2016;
- 18           (F) Protect thirty per cent of priority watersheds,  
19           pursuant to the Sustainable Hawai'i Initiative,  
20           and restore water-related ecosystems, including



1 watersheds, mountains, forests, wetlands, rivers,  
2 aquifers, and lakes;

3 (G) Expand statewide cooperation and capacity-  
4 building support to the counties in water- and  
5 sanitation-related activities and programs,  
6 including water harvesting, desalination, water  
7 efficiency, wastewater treatment, and recycling  
8 and reuse technologies; and

9 (H) Support and strengthen the participation of local  
10 communities in improving water and sanitation  
11 management.

12 (7) Goal 7. Affordable and clean energy. Ensure access  
13 to affordable, reliable, sustainable, and modern  
14 energy for all.

15 (A) Ensure universal access to affordable, reliable,  
16 and modern energy services;

17 (B) Achieve seventy per cent clean energy, with forty  
18 per cent from renewable energy sources and thirty  
19 per cent from efficiency, pursuant to the goals  
20 of the Aloha+ Challenge;



- 1            (C) Achieve one hundred per cent renewable energy in
- 2            electricity by 2045, pursuant to the goals of the
- 3            Sustainable Hawai'i Initiative;
- 4            (D) Enhance statewide cooperation to facilitate
- 5            access to clean energy research and technology,
- 6            including renewable energy, energy efficiency,
- 7            and advanced and cleaner fossil-fuel technology,
- 8            and promote investment in energy infrastructure
- 9            and clean energy technology; and
- 10          (E) Expand infrastructure and upgrade technology for
- 11          supplying modern and sustainable energy services
- 12          for all.
- 13          (8) Goal 8. Decent work and economic growth. Promote
- 14          sustained, inclusive, and sustainable economic growth;
- 15          full and productive employment; and work for all.
- 16          (A) Sustain per capita economic growth in accordance
- 17          with national circumstances and at least one per
- 18          cent gross domestic product growth per annum;
- 19          (B) Achieve higher levels of economic productivity
- 20          through diversification, technological upgrading,



- 1           and innovation, including through a focus on  
2           high-value added and labor-intensive sectors;
- 3           (C) Promote development-oriented policies that  
4           support productive activities, job creation in  
5           high paying sectors, entrepreneurship,  
6           creativity, and innovation, and encourage the  
7           formalization and growth of green jobs and  
8           enterprises, including through access to  
9           financial services;
- 10          (D) Improve progressively state resource efficiency  
11          in consumption and production and endeavor to  
12          decouple economic growth from environmental  
13          degradation in line with the goals of the World  
14          Conservation Congress Hawai'i Commitments of 2016;
- 15          (E) Achieve full and productive employment for all  
16          women and men, including for young people and  
17          persons with disabilities, and equal pay for work  
18          of equal value;
- 19          (F) Substantially reduce the proportion of youth not  
20          employed, obtaining an education, or in a job or  
21          skill training program;



- 1           (G) Take immediate and effective measures to  
2           eradicate forced labor, end modern slavery and  
3           human trafficking, and secure the prohibition and  
4           elimination of child labor;
- 5           (H) Protect labor rights and promote safe and secure  
6           working environments for all workers, including  
7           migrant workers, in particular women migrants,  
8           and those in precarious employment;
- 9           (I) Devise and implement policies to promote  
10           sustainable tourism that creates jobs and  
11           promotes local culture and products; and
- 12           (J) Strengthen the capacity of domestic financial  
13           institutions to encourage and expand access to  
14           banking, insurance, and financial services for  
15           all.
- 16       (9) Goal 9. Industry, innovation, and infrastructure.  
17       Build resilient infrastructure, promote inclusive and  
18       sustainable industrialization, and foster innovation.
- 19           (A) Develop quality, reliable, sustainable, and  
20           resilient infrastructure to support economic



- 1           development and human well-being, with a focus on  
2           affordable and equitable access for all;
- 3           (B) Promote inclusive and sustainable  
4           industrialization and significantly raise  
5           industry's share of employment and gross domestic  
6           product;
- 7           (C) Increase the access of small-scale industrial and  
8           other enterprises to financial services,  
9           including affordable credit, and their  
10           integration into value chains and markets;
- 11           (D) Upgrade and develop infrastructure and retrofit  
12           industries to make them sustainable, with  
13           increased resource-use efficiency and greater  
14           adoption of clean and environmentally sound  
15           technologies and industrial processes;
- 16           (E) Enhance scientific research, upgrade the  
17           technological capabilities of industrial sectors  
18           statewide, including encouraging innovation and  
19           substantially increasing the number of research  
20           and development workers, and public and private  
21           research and development spending;



1           (F) Support local technology development, research,  
2           and innovation, including by ensuring a conducive  
3           policy environment for industrial diversification  
4           and value addition to commodities; and

5           (G) Significantly increase access to information and  
6           communications technology and strive to provide  
7           universal and affordable access to the Internet.

8           (10) Goal 10. Reduced inequalities.

9           (A) Progressively achieve and sustain income growth  
10           of the bottom forty per cent of the population at  
11           a rate higher than the national average;

12           (B) Empower and promote the social, economic, and  
13           political inclusion of all, irrespective of age,  
14           sex, disability, race, ethnicity, origin,  
15           religion, or economic or other status;

16           (C) Ensure equal opportunity and reduce inequalities  
17           of outcome, including by eliminating  
18           discriminatory laws, policies, and practices and  
19           promoting appropriate legislation, policies, and  
20           action in this regard;





- 1            (D) Adopt policies, especially fiscal, wage, and
- 2            social protection policies, and progressively
- 3            achieve greater equality; and
- 4            (E) Facilitate orderly, safe, regular, and
- 5            responsible migration and mobility of people,
- 6            including through the implementation of planned
- 7            and well-managed migration policies.
- 8            (11) Goal 11. Sustainable cities and communities. Make
- 9            cities and communities inclusive, safe, resilient, and
- 10           sustainable.
- 11           (A) Ensure access for all to adequate, safe, and
- 12           affordable housing and basic services;
- 13           (B) Provide access to safe, affordable, accessible,
- 14           and sustainable transport systems for all, and
- 15           improving road safety, notably by expanding
- 16           public transport, with special attention to the
- 17           needs of those in vulnerable situations, women,
- 18           children, persons with disabilities, and older
- 19           persons;
- 20           (C) Increase livability and resilience in the built
- 21           environment through planning and implementation



- 1           at the state and county levels, pursuant to the  
2           goals of the Aloha+ Challenge;
- 3           (D) Strengthen efforts to protect and safeguard  
4           Hawai'i's cultural and natural heritage by linking  
5           spirituality, religion, culture, and conservation  
6           to cultivate a culture of conservation, pursuant  
7           to the World Conservation Congress Hawai'i  
8           Commitments of 2016;
- 9           (E) Significantly reduce the number of deaths and the  
10           number of people affected and substantially  
11           decrease the direct economic losses caused by  
12           disasters with a focus on protecting the poor and  
13           people in vulnerable situations;
- 14           (F) Reduce the adverse per capita environmental  
15           impact of cities, including by paying special  
16           attention to air quality and municipal and other  
17           waste management in line with the goals of the  
18           World Conservation Congress Hawai'i Commitments of  
19           2016;
- 20           (G) Provide universal access to safe, inclusive, and  
21           accessible, green and public spaces, in



1 particular for women and children, older persons,  
2 and persons with disabilities;

3 (H) Support positive economic, social, and  
4 environmental links between urban and rural areas  
5 by strengthening development planning in line  
6 with the goals of the Sustainable Hawai'i  
7 Initiative, Aloha+ Challenge, and World  
8 Conservation Congress Hawai'i Commitments of 2016;  
9 and

10 (I) Substantially increase the number of cities and  
11 towns adopting and implementing integrated  
12 policies and plans toward inclusion, resource  
13 efficiency, mitigation and adaptation to climate  
14 change, resilience to disasters, and develop and  
15 implement holistic disaster risk management at  
16 all levels.

17 (12) Goal 12. Responsible consumption and production.  
18 Ensure sustainable consumption and production  
19 patterns.

20 (A) Achieve the sustainable management and efficient  
21 use of natural resources;



- 1           (B) Reverse the trend of natural resource loss mauka  
2           to makai by increasing freshwater security,  
3           watershed protection, community-based marine  
4           management, invasive species control, and  
5           restoration of native species pursuant to the  
6           goals of the Aloha+ Challenge;
- 7           (C) Conduct management-driven, comprehensive resource  
8           baseline assessments around every island in  
9           Hawai'i;
- 10          (D) Increase food security by increasing the cost  
11          effectiveness of food production, reducing food  
12          loss in the distribution chain, decreasing the  
13          waste of food, changing food consumption  
14          preferences, and ensuring that water resources  
15          are managed sustainably, pursuant to the World  
16          Conservation Congress Hawai'i Commitments of 2016;
- 17          (E) Halve per capita statewide food waste at the  
18          retail and consumer levels and reduce food losses  
19          along production and supply chains, including  
20          post-harvest losses;



- 1           (F) Achieve the environmentally sound management of  
2           chemicals and all wastes throughout their life  
3           cycle and significantly reduce their release to  
4           air, water, and soil in order to minimize their  
5           adverse impacts on human health and the  
6           environment;
- 7           (G) Reduce the solid waste stream prior to disposal  
8           by seventy per cent through source reduction,  
9           recycling, bioconversion, and landfill diversion  
10          methods, pursuant to the goals of the Aloha+  
11          Challenge;
- 12          (H) Encourage companies to adopt sustainable  
13          practices and to integrate sustainability  
14          information into their reporting cycle;
- 15          (I) Promote sustainable public procurement practices;
- 16          (J) Ensure that people everywhere have the relevant  
17          information and awareness for sustainable  
18          development and lifestyles in harmony with  
19          nature; and
- 20          (K) Develop and implement tools to monitor  
21          sustainable development impacts for sustainable



1                   tourism that creates jobs and promotes local  
2                   culture and products.

3       (13) Goal 13. Climate action. Take urgent action to  
4       combat climate change and its impacts.

5       (A) Strengthen resilience and adaptive capacity to  
6       climate-related hazards and natural disasters  
7       statewide in line with the Paris Climate  
8       Agreement and the World Conservation Congress  
9       Hawai'i Commitments of 2016;

10       (B) Integrate climate change measures into state  
11       policies, strategies, and planning; and

12       (C) Improve education, awareness-raising, and human  
13       and institutional capacity on climate change  
14       mitigation, adaptation, impact reduction, and  
15       early warning, pursuant to the goals of the  
16       Aloha+ Challenge.

17       (14) Goal 14. Life below water. Conserve and sustainably  
18       use the oceans, seas, and marine resources for  
19       sustainable development.

20       (A) Prevent and significantly reduce marine pollution  
21       of all kinds, in particular from land-based



1                   activities, including plastics, marine debris,  
2                   and nutrient pollution;  
3           (B) Sustainably manage and protect marine and coastal  
4                   ecosystems to avoid significant adverse impacts  
5                   and take action for their restoration through on-  
6                   the-ground efforts via public-private, community-  
7                   based partnerships in order to:  
8                   (i) Improve ocean-related enforcement by  
9                   enhancing state capacity and creating more  
10                   effective, streamlined adjudication  
11                   processes;  
12                   (ii) Increase the amount of nearshore waters  
13                   throughout the State that are sufficiently  
14                   and effectively managed to allow for healthy  
15                   fisheries and habitats;  
16                   (iii) Increase areas where communities are  
17                   formally and actively managing marine  
18                   resources statewide;  
19                   (iv) Secure appropriate levels of support for  
20                   agencies for critical natural resource  
21                   initiatives and devise and implement a means



1           by which to manage resources statewide that  
2           enables increased funding to the State for  
3           improved fisher data, stock assessments,  
4           enforcement, and ocean user education; and

5           (v) Incorporate climate adaptation measures into  
6           the majority of county planning and  
7           permitting processes;

8           (C) Effectively manage thirty per cent of nearshore  
9           ocean water, pursuant to the goals of the  
10           Sustainable Hawai'i Initiative, and remove or  
11           prevent threat material, including sediment,  
12           invasive species, and marine debris, from  
13           entering nearshore marine habitats;

14           (D) By 2020, effectively regulate harvesting, end  
15           overfishing, illegal, unreported, unregulated,  
16           and destructive fishing practices; and implement  
17           science-based management plans, in order to  
18           restore fish stocks in the shortest time  
19           feasible, at least to levels that can produce  
20           maximum sustainable yield as determined by their  
21           biological characteristics;





- 1           (E) By 2020, prohibit certain forms of fisheries  
2           subsidies which contribute to overcapacity and  
3           overfishing; eliminate subsidies that contribute  
4           to illegal, unreported, and unregulated fishing;  
5           and refrain from introducing new such subsidies;
- 6           (F) Minimize and address the impacts of ocean  
7           acidification, including through enhanced  
8           scientific cooperation at all levels;
- 9           (G) Conserve at least thirty per cent of coastal and  
10          marine areas, consistent with state, national,  
11          and international law and based on the best  
12          available scientific information;
- 13          (H) Increase scientific knowledge, develop research  
14          capacity, and transfer marine technology to  
15          improve ocean health and to enhance the  
16          contribution of marine biodiversity; and
- 17          (I) Provide access for small-scale artisanal fishers  
18          to marine resources and markets.
- 19          (15) Goal 15. Life on land. Protect, restore, and promote  
20          sustainable use of terrestrial ecosystems; sustainably



1 manage forests; combat desertification; and halt and  
2 reverse land degradation and biodiversity loss.

3 (A) Ensure the conservation, restoration, and  
4 sustainable use of terrestrial and inland  
5 freshwater ecosystems and their uses;

6 (B) Promote the implementation of sustainable  
7 management of all types of forests, halt  
8 deforestation, restore degraded forests, and  
9 substantially increase afforestation and  
10 reforestation statewide;

11 (C) Combat desertification; restore degraded land and  
12 soil, including land affected by desertification,  
13 drought, and floods; and strive to achieve a land  
14 degradation-neutral world;

15 (D) Ensure the conservation of mountain ecosystems,  
16 including their biodiversity, in order to enhance  
17 their capacity to provide benefits that are  
18 essential for sustainable development;

19 (E) Promote fair and equitable sharing of the  
20 benefits arising from the utilization of genetic



- 1           resources and promote appropriate access to such  
2           resources, as internationally agreed;
- 3           (F) Take urgent and significant action to reduce the  
4           degradation of natural habitats, halt the loss of  
5           biodiversity, and protect and prevent the  
6           extinction of threatened species, pursuant to the  
7           World Conservation Congress Hawai'i Commitments of  
8           2016;
- 9           (G) Take urgent action to end poaching and  
10           trafficking of protected species of flora and  
11           fauna and address the demand and supply of  
12           illegal wildlife products;
- 13           (H) Implement Hawai'i's interagency biosecurity plan  
14           by 2027, pursuant to the goals of the Sustainable  
15           Hawai'i Initiative;
- 16           (I) Integrate ecosystem and biodiversity values into  
17           state and local planning, development processes,  
18           poverty reduction strategies, and accounts; and
- 19           (J) Mobilize significant resources from all sources  
20           and at all levels to finance sustainable forest



- 1                   management and provide adequate incentives to  
2                   advance conservation and reforestation.
- 3       (16) Goal 16. Peace, justice, and strong institutions.  
4                   Promote peaceful and inclusive societies for  
5                   sustainable development, provide access to justice for  
6                   all, and build effective, accountable, and inclusive  
7                   institutions at all levels.
- 8       (A) Significantly reduce all forms of violence and  
9                   related death rates statewide;
- 10       (B) End abuse, exploitation, trafficking, and all  
11                   forms of violence against and torture of  
12                   individuals;
- 13       (C) Promote the rule of law at all levels and ensure  
14                   equal access to justice for all;
- 15       (D) Significantly reduce illicit financial and arms  
16                   flows, strengthen the recovery and return of  
17                   stolen assets, and combat all forms of organized  
18                   crime;
- 19       (E) Substantially reduce corruption and bribery in  
20                   all their forms;



- 1           (F) Develop effective, accountable, and transparent  
2           institutions at all levels;
- 3           (G) Ensure responsive, inclusive, participatory, and  
4           representative decision-making at all levels;
- 5           (H) Broaden and strengthen the participation of  
6           citizens in the institutions of state and local  
7           governance;
- 8           (I) Ensure public access to information and protect  
9           fundamental freedoms; and
- 10          (J) Strengthen relevant state institutions to prevent  
11          violence and combat terrorism and crime.
- 12          (17) Goal 17. Partnerships for the goals. Strengthen the  
13          means of implementation.
- 14          (A) Encourage and promote effective public, public-  
15          private, and civil society partnerships, building  
16          on the experience and resourcing strategies of  
17          partnerships;
- 18          (B) Mobilize additional financial resources from  
19          multiple sources;
- 20          (C) Significantly increase investment in conservation  
21          action from both public and private sector



- 1 sources, pursuant to the World Conservation  
2 Congress Hawai'i Commitments of 2016;
- 3 (D) Enhance cooperation on and access to science,  
4 technology, and innovation; and enhance  
5 knowledge-sharing on mutually agreed terms;
- 6 (E) Promote the development, transfer, dissemination,  
7 and diffusion of environmentally sound  
8 technologies;
- 9 (F) Strengthen domestic resource mobilization to  
10 improve domestic capacity for tax and other  
11 revenue collection;
- 12 (G) Enhance statewide macroeconomic stability,  
13 including through policy coordination and policy  
14 coherence;
- 15 (H) Enhance policy coherence for sustainable  
16 development;
- 17 (I) Respect each agency's policy space and leadership  
18 to establish and implement policies for poverty  
19 eradication and sustainable development;
- 20 (J) Enhance capacity-building support to increase  
21 significantly the availability of high-quality,



1           timely, and reliable data disaggregated by  
2           income, gender, age, race, ethnicity, migratory  
3           status, disability, geographic location, and  
4           other relevant characteristics; and  
5           (K) Build on existing initiatives to develop  
6           measurements of progress on sustainable  
7           development that complement gross domestic  
8           product."

9           SECTION 3. New statutory material is underscored.

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

11



**Report Title:**

Sustainable Development Goals

**Description:**

Codifies sustainable development goals based on the United Nations' Global Goals and indicators. (SD1)

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