SECTION 1.

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JAN 1 9 2018

#### A BILL FOR AN ACT

The legislature finds, as declared in the World

RELATING TO SUSTAINABLE DEVELOPMENT GOALS.

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

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. 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 goals. While comprehensive, it lacked measurable indicators and 13 14 enforcement means. Our understanding of the challenges facing 15 our natural environment worldwide have changed remarkably since

the 1970s and the laws enacted in Hawai'i in recent decades have

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, a
- 7 statewide commitment to sustainability, with the leadership of
- 8 the governor, four county mayors, Office of Hawaiian Affairs,
- 9 legislature, and Hawai'i Green Growth public-private partners
- 10 across the State. The Aloha+ Challenge: He Nohona 'Ae'oia, A
- 11 Culture of Sustainability, builds on Hawai'i's history of systems
- 12 thinking, Hawaiian culture and values, and successful track
- 13 record on sustainability to outline six ambitious goals to be
- 14 achieved by 2030:
- 15 (1) Clean energy: Achieve seventy per cent clean energy,
- 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 i      | ncrease the efforts of the Aloha+ Challenge, the       |
| 15 | governor  | launched the Sustainable Hawaiʻi Initiative in 2016,   |
| 16 | which inc | ludes 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, Hōkūleʻa 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 Hōkūleʻa 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 together to make a
- 6 positive 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.
- 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 comm           | on ground in the spirit of partnership, collaboration,   |
| 14 | and sustainability. |  |
| 15 | In o                | rder for Hawaiʻi 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 | sustainab           | ility, it is essential that the State demonstrate its    |
| 19 | full comm           | itment to its own policies and goals as well as the      |
| 20 | goals set           | on the international stage at United Nations             |
| 21 | conferenc           | es 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 goal  |  |  |
| 3  | four, quality education, of the seventeen United Nations SDGs    |  |  |
| 4  | and indicators, with references to existing state sustainability |  |  |
| 5  | programs, if applicable, in the Hawaii Revised Statutes.         |  |  |
| 6  | SECTION 2. Chapter 344, Hawaii Revised Statutes, is              |  |  |
| 7  | amended by adding a new section to be appropriately designated   |  |  |
| 8  | and to read as follows:  |  |  |
| 9  | "§344- Sustainable development goals; quality education.         |  |  |
| 10 | In pursuance of the State's sustainability goals, and            |  |  |
| 11 | notwithstanding any law to the contrary, all agencies shall,     |  |  |
| 12 | insofar as practicable, take action to assist the State in       |  |  |
| 13 | achieving the sustainable development goal of ensuring inclusive |  |  |
| 14 | and equitable quality education and promoting lifelong learning  |  |  |
| 15 | opportunities for all by 2030 by:                                |  |  |
| 16 | (1) Ensuring that all children complete equitable and            |  |  |
| 17 | quality primary and secondary education leading to               |  |  |
| 18 | relevant and effective learning outcomes;                        |  |  |
| 19 | (2) Ensuring that all children have access to quality            |  |  |
| 20 | early childhood development, care, and pre-school                |  |  |
| 21 | education to prepare them for primary education;                 |  |  |

| 1  | (3) | Ensuring equal access for all persons to affordable   |
|----|-----|---|
| 2  |     | and quality technical, vocational, and tertiary       |
| 3  |     | education, including university;                      |
| 4  | (4) | Substantially increasing the number of youth and      |
| 5  |     | adults who have relevant skills, including technical  |
| 6  |     | and vocational skills, for employment and for         |
| 7  |     | entrepreneurship, and developing young leaders for    |
| 8  |     | careers in the conservation and natural resource      |
| 9  |     | management fields in Hawai'i through internships,     |
| 10 |     | fellowships, training, and networking opportunities;  |
| 11 | (5) | Engaging and empowering youth to connect with nature, |
| 12 |     | take action to support conservation, and work for the |
| 13 |     | planet, pursuant to the World Conservation Congress   |
| 14 |     | Hawai'i Commitments of 2016, and ensuring that all    |
| 15 |     | learners acquire the knowledge and skills needed to   |
| 16 |     | promote sustainable development, sustainable          |
| 17 |     | lifestyles, human rights, gender equality, promotion  |
| 18 |     | of a culture of peace and non-violence, global        |
| 19 |     | citizenship, and appreciation of cultural diversity   |
| 20 |     | and of culture's contribution to sustainable          |
| 21 |     | development;  |

| 1  | <u>(6)</u> | Advancing environmental and cultural literacy via     |  |  |  |
|----|------------|---|--|--|--|
| 2  |            | broad-based partnerships for grassroots capacity      |  |  |  |
| 3  |            | building;   |  |  |  |
| 4  | <u>(7)</u> | Eliminating gender disparities in education and       |  |  |  |
| 5  |            | ensuring equal access to all levels of education and  |  |  |  |
| 6  |            | vocational training for the vulnerable, including     |  |  |  |
| 7  |            | persons with disabilities, Native Hawaiians, and      |  |  |  |
| 8  |            | children in vulnerable situations;                    |  |  |  |
| 9  | (8)        | Substantially increasing the state literacy rate for  |  |  |  |
| 10 |            | youths and adults;                                    |  |  |  |
| 11 | (9)        | Building and upgrading education facilities that are  |  |  |  |
| 12 |            | child, disability, and gender sensitive and providing |  |  |  |
| 13 |            | safe, non-violent, inclusive, and effective learning  |  |  |  |
| 14 |            | environments for all;                                 |  |  |  |
| 15 | (10)       | Substantially expanding statewide the number of       |  |  |  |
| 16 |            | scholarships available for enrollment in higher       |  |  |  |
| 17 |            | education, including vocational training, information |  |  |  |
| 18 |            | and communications technology, and technical,         |  |  |  |
| 19 |            | engineering, and scientific programs; and             |  |  |  |
| 20 | (11)       | Substantially increasing the supply of qualified      |  |  |  |
| 21 |            | teachers."  |  |  |  |

| section 3. | New statutory | material is | underscored. |
|------------|---------------|-------------|--------------|
|------------|---------------|-------------|--------------|

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

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2018-0074 SB SMA-2.doc

#### Report Title:

Sustainable Development Goals; Goal Four; Quality Education

#### Description:

Codifies sustainable development goals based on the United Nations' Global Goal four, quality education.

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