

HAWAI'I GREEN GROWTH
UN LOCAL2030 HUB



LOCAL 2030
LOCALIZING THE SDGS



A network diagram logo consisting of several colored nodes (red, blue, green, orange, pink) connected by black lines.

LOCAL2030
ISLANDS
NETWORK

GREEN GROWTH



Following the 2008 financial crisis, the leaders of the Organization of Economic Cooperation and Development (OECD) called for countries to *'pursue green growth strategies as part of our response to the current crisis and beyond'* in the [2009 Green Growth Declaration](#).

ALOHA+ GOALS & UN SDGs



CLEAN ENERGY
TRANSFORMATION



SOLID WASTE
REDUCTION



LOCAL FOOD PRODUCTION
AND CONSUMPTION



SMART SUSTAINABLE
COMMUNITIES



NATURAL RESOURCE
MANAGEMENT



GREEN WORKFORCE
AND EDUCATION



CLEAN ENERGY

70% clean energy :
40% from renewables & 30% from efficiency



Clean Energy Transformation

Electricity: Renewable / Efficiency	Average Fuel Use	Statewide Net Greenhouse Gas Emissions	Total Energy Use	Transportation	Business Sector Energy Efficiency
39.97%	\$3,371.18	13.77	33,806	463 M	6.7%
Renewable Energy Statistics in 2021 On track	Spent per Person on Petroleum in 2019 On track	Million Metric Tons of Carbon Dioxide Equivalent Emissions in 2017 On track	Thousand Barrels of Oil Consumed in 2020 On track	Gallons of Petroleum Used for Ground Transportation in 2021 Needs Improvement	Average Percent Reduction in Energy Use in the Business Sector in 2021 Measuring

LOCAL FOOD

At least double local food production :
20-30% of food consumed is grown locally



Local Food Production & Consumption

Local Foods Production	Labor & Land Resources	Processing	Distribution	Consumption
104,635,130	1,100,000	10	90	578,595,000
Pounds of Food Locally Produced in 2018 Needs Improvement	Acres of Farmland in Use in 2021 Needs Improvement	Number of Commercial Kitchens in 2018 Measuring	Number of Farmers Markets in 2018 Measuring	Agricultural Products Sold in USD in 2016 Measuring

NATURAL RESOURCE MANAGEMENT

Reverse the trend of natural resource loss mauka to makai by increasing freshwater security, watershed protection, community-based marine management, invasive species control and restoration of native species



Natural Resource Management

Increase Fresh Water Capacity	Watershed Forest Area	Marine Managed Areas	Invasive Species Control	Native Species Managed
12	173,000	6.17%	68%	5.5%
Million Gallons per Day of Water Recharge, Conservation, and Reuse in 2022 Needs Improvement	Acres of Protected Watershed as of 2022 Near target	Nearshore Waters Designated in Marine Managed Areas in 2022 Needs Improvement	Action Items in Implementation as of January 2023 Near target	Native Species Managed Listed as Threatened or Endangered as of 2016 Measuring

WASTE REDUCTION

Reduce the solid waste stream prior to disposal by 70% through source reduction, recycling, bioconversion and landfill diversion methods



Solid Waste Reduction

Total Solid Waste Diversion	Total Solid Waste Generation	Recycling	Source Reduction	Reuse
27%	2,570,478	695,931		
Solid Waste Diverted from Landfills in 2021 Needs Improvement	Tons of Solid Waste Generated in 2021 Needs Improvement	Tons of Recycled and Composted Materials in 2021 Needs Improvement	Coming Soon Measuring	Coming Soon Measuring

SMART SUSTAINABLE COMMUNITIES

Increase livability and resilience in the built environment through planning and implementation at the state and county levels



Smart Sustainable Communities

Mobility & Accessibility	Affordable Housing	Economic Prosperity	Resilience & Disaster Management	Land Use Impacts	Open, Public and Green Spaces	Connection to Place	Greenhouse Gas Mitigation
9,014	82.2	34.7%	▲ 0.414	7,183	1,019.2	15%	19.13
Annual Vehicle Miles Traveled per Vehicle in 2019 Needs Improvement	Housing Affordability Index as of 2021 Q4 Needs Improvement	Households Below the Self-Sufficiency Standard (SSS) Needs Improvement	Hawaii's Overall Social Vulnerability Index Rating as of 2018 Measuring	Number of People per Acre of Urban Land in 2021 Measuring	Sq. Feet of State Parks per Capita in 2020 Measuring	Awards Managed with Community Based Parks in 2018 Measuring	Percent Reduction of CO2 Emissions 1990-2019 Measuring

GREEN WORKFORCE & EDUCATION

Increase local green jobs and education to implement these targets



Green Workforce and Education

'Aina-Based Education & Community Engagement	Transformational Learning & Education Attainment	Equitable Access to Education	Workforce & Professional Development	Innovation & Entrepreneurship	Sustainable Tourism	Economic Diversity
20	85.9%	13.4%	3.6%	47.6%	46	-1%
School/Community Sites in 2017 Measuring	Hawaii's Students Graduated High School On Time in 2021 Measuring	Youth (Ages 16-24) Not Attending School and Not Working in 2021 Measuring	Workforce Unemployed in August 2022 Needs Improvement	Survival Rate of Start-Up Business after 3 Years in 2013 Measuring	Number of Certified Ecotourism Businesses in 2018 Needs Improvement	Growth of Hawaii's Strong Traded Economic Clusters in 2016 Measuring

ALOHA+ CHALLENGE DASHBOARD


Accountability & Action on Hawai'i's Sustainable Development Goals






HAWAI'I GREEN GROWTH
UN LOCAL2030 HUB
Global Thematic Hub for Islands

RED DE CIUDADES
cómovamos

 **2030hub**

Local2030 Secretariat

 **LOCAL 2030 SWEDENHUB**

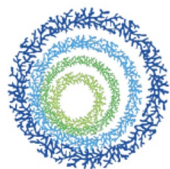


 **LOCAL 2030 PARANÁHUB**



ISLANDS INSPIRING ISLANDS

Impact of Peer-to-Peer Exchange



GLOBAL
ISLAND
PARTNERSHIP



GUAM GREEN
GROWTH

Scaling Hawai'i's Model: Guam, CNMI, Palau



Guam Green Growth, launched 2019



Palau Green Growth, launched 2024



CNMI Green Growth, launched 2024

Members and Partners



Members

- Antigua and Barbuda
- Aruba
- Bonaire
- British Virgin Islands
- Curaçao
- Commonwealth Of The Northern Mariana Islands
- Federated States of Micronesia
- Fiji
- Gibraltar
- Grenada
- Guiana
- Guinea-Bissau
- Hawaii
- Ibiza
- Ireland
- Netherlands
- Puerto Rico
- Republic of Palau
- Republic of the Marshall Islands
- Republic of Seychelles
- Trinidad and Tobago
- United States of America

Partners

- Caribbean Climate Adaptation Network, University of Puerto Rico (Puerto Rico)
- Center for Music Ecosystems
- East-West Center
- ESRI
- National Renewable Energy Laboratory
- NOAA (U.S. Department of Commerce)
- Pacific Disaster Center
- Smilo Sustainable Islands
- Smithsonian Institution
- Office of Global Affairs
- Tasmanian Way
- The Climate Strong Islands Network
- UNESCAP (Bangkok, Thailand)
- U.S. Department of Interior
- U.S. Department of State
- U.S. Environmental Protection Agency
- USAID
- Union for the Mediterranean (Barcelona, Spain)
- United Nations Foundation
- U.S. Department of Energy



Guiding Principles for Impact



Political Leadership
and Local Goals



Public - Private
Partnerships



Measurement



Concrete Action

Communities of Practice



Data for Climate Resilience

Building capacity to measure progress on local sustainability and climate goals



Resilient & Clean Energy Systems

Supporting island economies in achieving clean energy futures



Sustainable and Regenerative Tourism

Supporting island economies in developing a regenerative tourism



Resilient Water Systems

Supporting integrated watershed and holistic water systems management

TECHNICAL PARTNERS



HAWAII GREEN GROWTH
UN LOCAL2030 HUB



esri™



SDG DATA ALLIANCE

Island 'Think and Do' Tank



Strategic Aim: Incubate a “think and do” tank of island members and partners leading on green, resilient and equitable recovery, recognizing island economies as the original model of a circular economy.

Progress (as of March 2024): see below

- Online Members’ Platform created as a space for global dialogue, sharing of bright spots, island-led solutions and innovation, and creation of approaches and strategies for a green, resilient & equitable recovery
- Physical spaces and convenings for innovation and workshoping of ideas
 - G3 Local2030 Islands Network Conservation Corps
 - Makerspace
 - Various conferences, strategic retreats, planning workshops
- In-Person Meetings and Summits, including Leaders Meetings, engagement in global meetings



LOCAL2030 ISLANDS NETWORK

Islands Working Together
for a Sustainable World

