



HAWAI'I GREEN GROWTH **LOCAL2030 HUB**

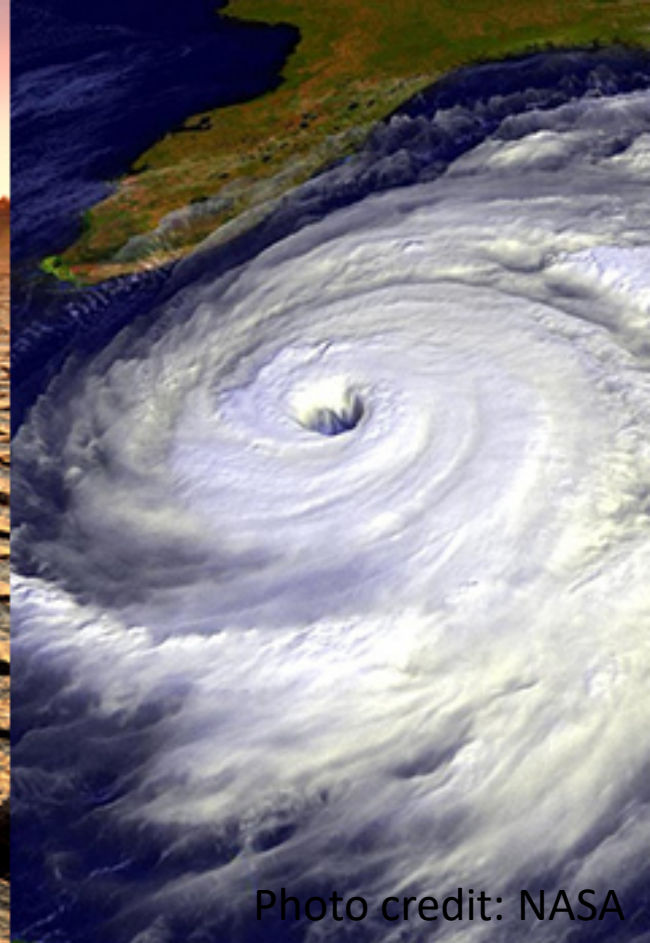


Photo credit: NASA





Aloha+ CHALLENGE

Hawai'i's Statewide Sustainability Commitment



THE GLOBAL GOALS

For Sustainable Development

Aloha+ Challenge Dashboard

Accountability and Action on Hawai'i's Sustainability Goals

CLEAN ENERGY



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

CLEAN ENERGY TRANSFORMATION

Electricity: Renewable/Efficient 27.6 Percent Renewable Energy Generation Statewide on track	Average Fuel Use Per Person Annually 2,638.2 Dollars Spent Per Person on Imported Fuel per year measuring	Greenhouse Gas Emissions 14.5 Million Metric Tons of Carbon Dioxide Equivalent Emissions on track	Total Energy Use 42,800 Thousand Barrels of Oil Consumed near target	Transportation 516 Million Gallons of Petroleum Used per Year for Ground Transportation needs improvement
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LOCAL FOOD



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

LOCAL FOOD PRODUCTION AND CONSUMPTION

Local Foods Production 104.6M Pounds of Food Locally Produced Annually measuring	Labor & Land Resources 1,120.0K Acres of Farm Land in Use measuring	Processing 10 Agricultural Processing Facilities measuring	Distribution 90 Farmers Markets Statewide measuring	Consumption 578.6M Dollars of Agricultural Products Sold measuring
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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

ALOHA+ NATURAL RESOURCE MANAGEMENT

Increase Fresh Water Capacity 11 Million Gallons per Day of Water Recharge, Conservation, and Reuse measuring	Watershed Forest Area 140,000 Acres of Native Watershed Under High-Level Protection near target	Marine Managed Areas 6 Percent Marine Areas Under Effective Management Within State Waters measuring	Invasive Species Control 55 Percent Action Items in Implementation Process measuring	Native Species Managed 5.5 Percent Native Species Managed Listed as Threatened or Endangered measuring
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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 Reduction 52.9 Percent Diverted from Landfills on track	Total Solid Waste Generation 2,841.4K Tons of Solid Waste Generated measuring	Recycling 1,362.1K Tons of Recycled and Composted Material measuring	Source Reduction 0 Percent Source Reduction measuring	Reuse 2,083.9K Tons of Materials Diverted Annually measuring
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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 9,415 Annual VMT per Vehicle measuring	Affordable Housing 97.3 Housing Affordability Index measuring	Economic Prosperity 31.7 Percentage of Households Below the Self-Sufficiency Standard measuring	Resilience & Disaster 0.5 Social Vulnerability Index Ranking measuring	Land Use Impacts 7.1 People per Acre of Urban Land measuring
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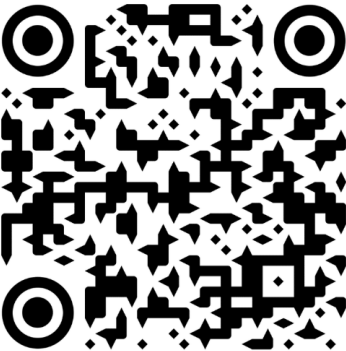
GREEN WORKFORCE & EDUCATION



Increase local green jobs and education to implement these targets

ALOHA+ GREEN WORKFORCE AND EDUCATION

'Āina-Based Education & 20 School-Community Sites measuring	Transformational Learning & 83.2 Percentage of Hawaii Students that Graduate High School On Time measuring	Equitable Access to Education 11 Percentage of Youth Not Attending School and Not Working measuring	Workforce & Professional 2.4 Percent of Workforce Unemployed Statewide measuring	Innovation & Entrepreneurship 47.6 Survival Rate of Start-Up Businesses After 5 Years measuring
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LOCAL 2030

LOCAL HUBS FOR SUSTAINABILITY SOLUTIONS



Community-Driven Data

mālama 'āina: Stories Behind the Data

SDG 12: Responsible consumption and production



photo credit: Windward Zero Waste School Hui



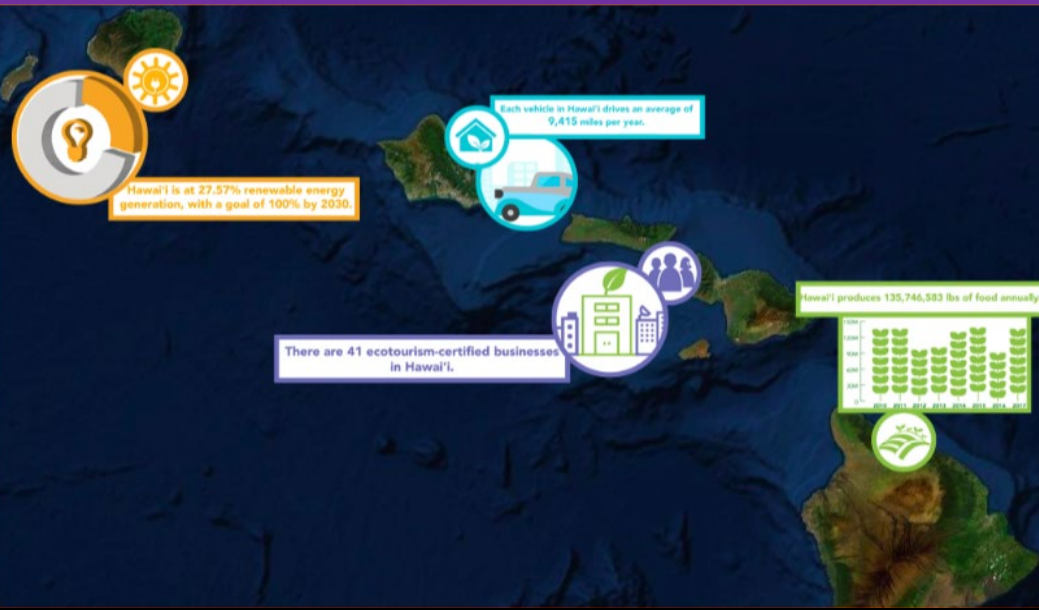
Storytelling



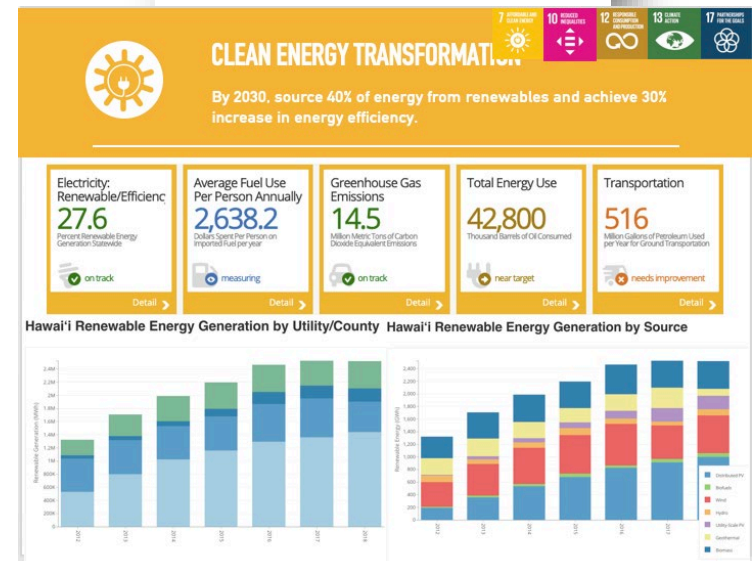
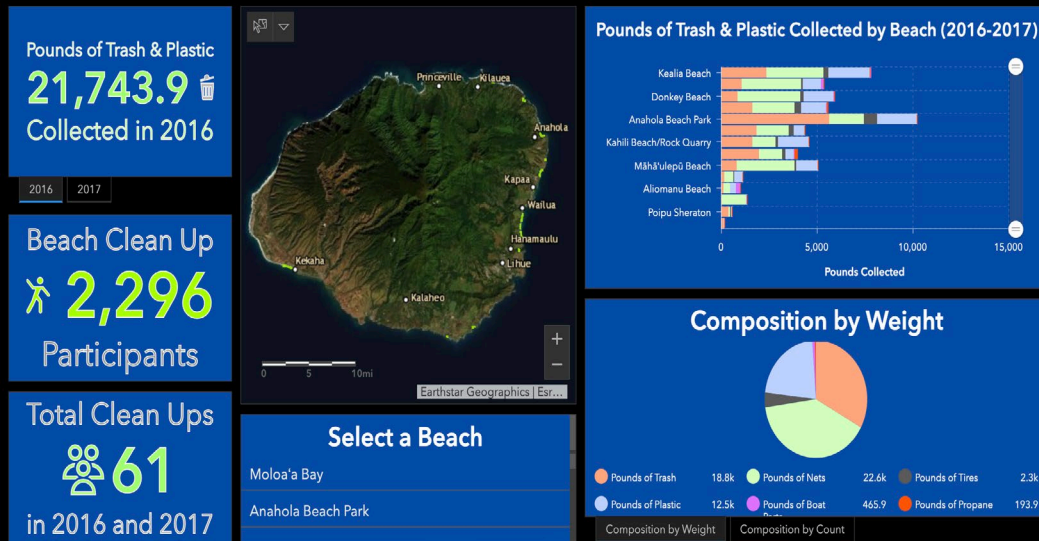
Stories shape how we understand the world, our place in it, and our ability to change it

Storytelling through Data

Community Data



Reporting



Aloha+ CHALLENGE

HE NOHONA 'AE 'OIA - A CULTURE OF SUSTAINABILITY



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