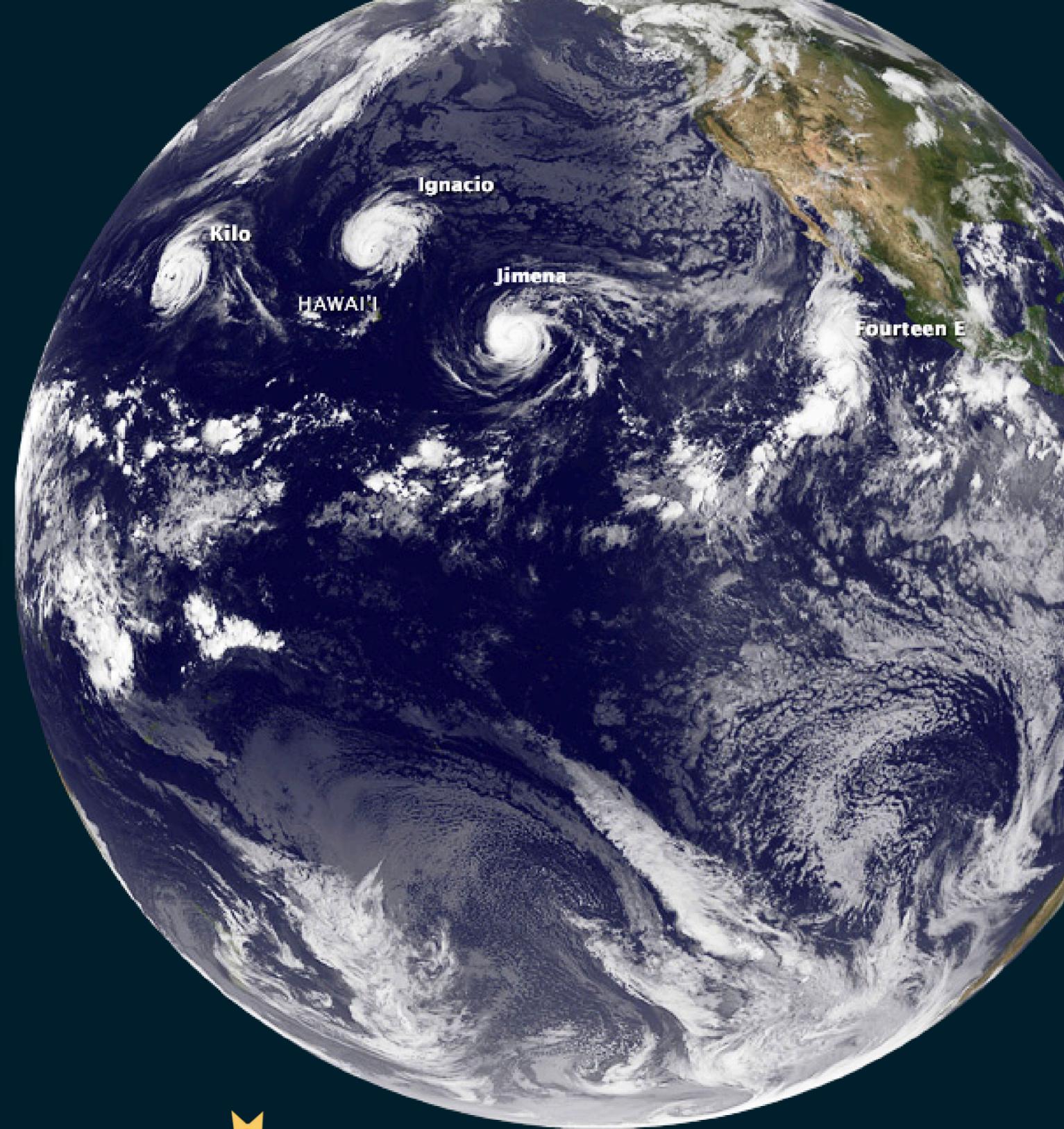


HAWAI'I'S CLIMATE & SUSTAINABILITY STATUTORY MANDATES



Presentation to:
Hawai'i State Land Use Commission
March 11, 2026



OFFICE OF PLANNING &
SUSTAINABLE DEVELOPMENT
STATE OF HAWAI'I

2020



Statewide GHG Emissions Limit

Reduces statewide greenhouse gas emissions at/below 1990 levels

HRS §342B-71

Statewide Renewable Portfolio Standard

Requires utilities to achieve 30% renewable energy

HRS §269-92

2022



Statewide Coal Ban

Ends all coal burning within the state

HRS §342B-36

2025



Farm-to-State: Local Food Purchasing

DOE, DOH, DCR, DOD, and UH must purchase 10% of their food from local sources

HRS §27-8

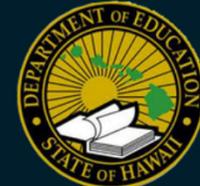


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2030



2035



Statewide GHG Emissions Limit

Reduces statewide GHG emissions to 50% below 2005 levels

HRS §225P-5

Double Local Food Production

Double local food production and increase local food exports.

Act 151, SLH 2019

DOE Net-Zero Energy

All public schools must generate as much renewable energy as they consume.

HRS §302A-1510

State Fleet ZEV Transition

Requires all light-duty motor vehicles in the state fleet must be zero-emission.

Act 74, SLH 2021

Statewide Renewable Portfolio Standard

Requires utilities to achieve 40% renewable energy

HRS §269-92

Farm-to-School

DOE must purchase 30% of their food from local sources

HRS §302A-405.6

UH Net-Zero Energy

All University of Hawai'i campuses must generate as much renewable energy as they consume

HRS §304A-119

Farm-to-State: Local Food Purchasing

DOH, DCR, DOD, and UH must purchase 26% of their food from local sources

HRS §27-8

Statewide Energy Efficiency Portfolio

Requires reduction of 4,300 GwH of electricity use

HRS §269-96

Farm-to-State: Local Food Purchasing

DOH, DCR, DOD, and UH must purchase 18% of their food from local sources

HRS §27-8

State Fleet ZEV Transition

Requires all light-duty passenger vehicles in the state fleet must be zero-emission.

Act 74, SLH 2021



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2040



Statewide Renewable Portfolio Standard

Requires utilities to achieve 70% renewable energy

HRS §269-92

Farm-to-State: Local Food Purchasing

DOE, DOH, DCR, DOD, and UH must purchase 34% of their food from local sources

HRS §27-8

2045



Statewide Renewable Portfolio Standard

Requires utilities to achieve 100% renewable energy

HRS §269-92

Zero Emission Clean Economy

The state must sequester more carbon than it emits.

HRS §225P-5

Statewide Energy Efficiency Portfolio

Requires reduction of **6,000** GwH of electricity use

Act 272, SLH 2025

Reclaimed Water in State and County Facilities

100% use of reclaimed water except for potable/drinkable uses.

HRS §174C-31(g)(6)

Farm-to-State: Local Food Purchasing

DOE, DOH, DCR, DOD, and UH must purchase 42% of their food from local sources

HRS §27-8



2050



Farm-to-State: Local Food Purchasing

DOE, DOH, DCR, DOD, and UH must purchase 50% of their food from local sources

HRS §27-8

All Cesspools Converted Statewide

All cesspools must be upgraded, converted, or connected to sewage systems.

HRS §342D-72



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Statewide Integrated Land Use Study

- New law passed in 2025: Act 187
- Hawai‘i’s first-of-its kind statewide Integrated Land Use Study
- Led by the Office of Planning & Sustainable Development (OPSD) & Department of Business, Economic Development, and Tourism (DBEDT)
- Hawai‘i’s lands face competing demands for agriculture, renewable energy, housing, conservation, and infrastructure.
- Brings together data from state and county agencies, agriculture, housing, energy, and climate programs.
- Without coordination, these uses conflict and limit our ability to meet statewide climate, food, and housing targets.
- Identifies how much land—and where—is needed to meet Hawai‘i’s statutory sustainability, agriculture, housing, and clean energy goals.
- Provides a data-driven foundation for future planning, ensuring land resources are used wisely and sustainably.
- Supports climate-resilient, balanced growth—protecting our ‘āina while strengthening Hawai‘i’s economy and communities.



Mahalo!

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