NASEO Annual Meeting 2026

NASEO Geopolitics and Supply Chain - Hawai‘i’s Import Resilience Strategy & Toolkit

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October 28, 2026 – Bolder, Colorado

HAWAI‘I STATE ENERGY OFFICE

Overview

01 Hawai‘i Energy Ecosystem: Flowchart & Import Risks

02 HSEO’s Online Energy Dashboard

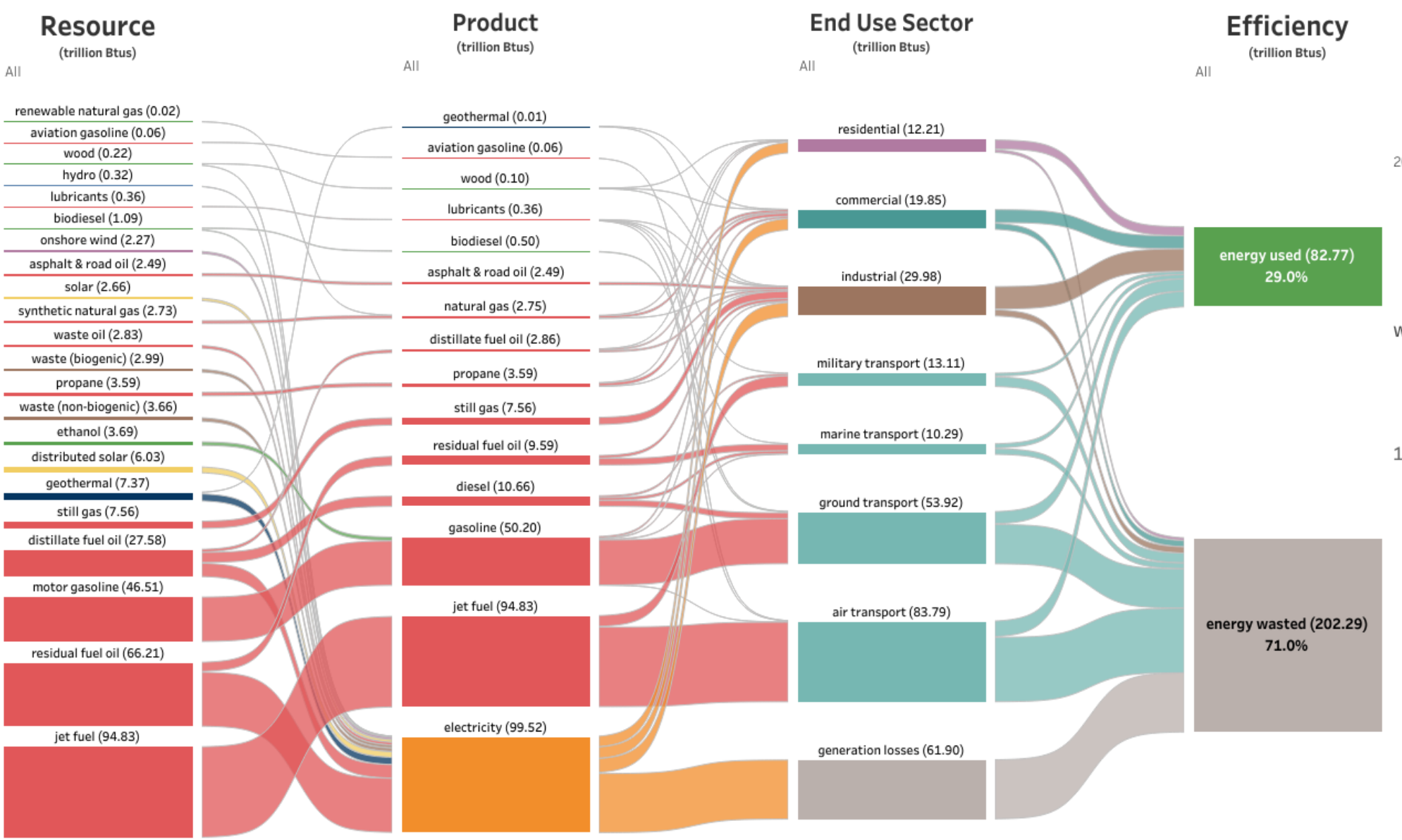
03 Energy Task Force – HSEO, HIEMA, OHS

04 How Data & Communication Channels Inform Supply Adequacy

05 Next Big Thing: Geospatial Decision Support System (GDSS) project— Aligned with Critical Infrastructure Common Operating Picture (CI-COP)

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Hawai'i Statewide Energy Flowchart



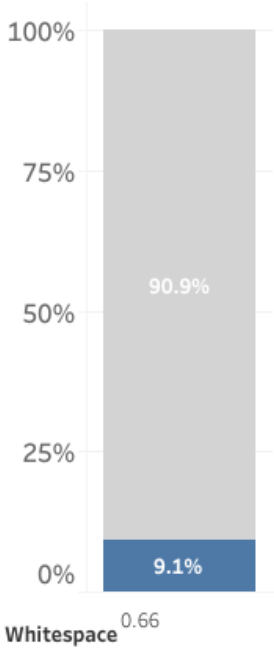
2024

Year
2004-2024
2024

285.1
trillion Btus

Filtered Views
Whole Energy System

Renewable
Resource Column



Ground Transportation accounts for 23% (63.2 trillion Btu's) of the total 280.75 trillion Btu's of energy end-use in Hawaii during 2023.

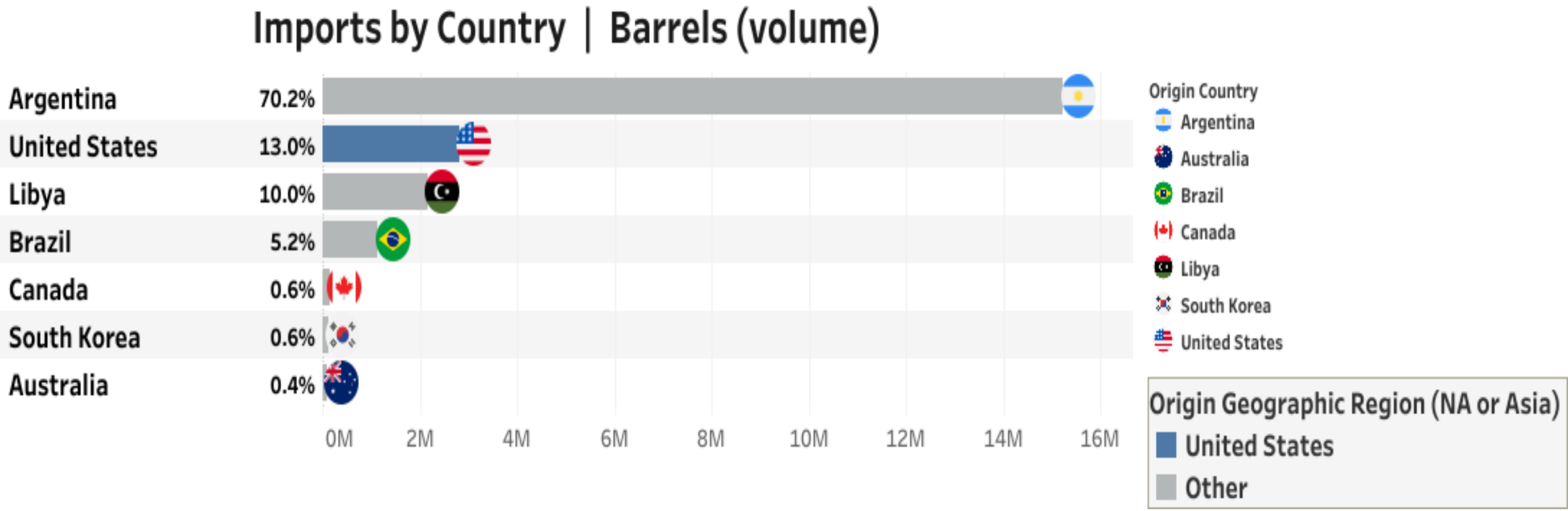
Electricity is currently 33% of the energy mix, but could increase as much as 20% if all ground transportation is electrified.

Sources: Hawai'i Public Utilities Commission, U.S. Energy Information Administration, Federal Highways Administration, Hawaiian Electric Company, Kauai Island Utility Cooperative, Hawai'i State Department of Health, Hawai'i State Energ..

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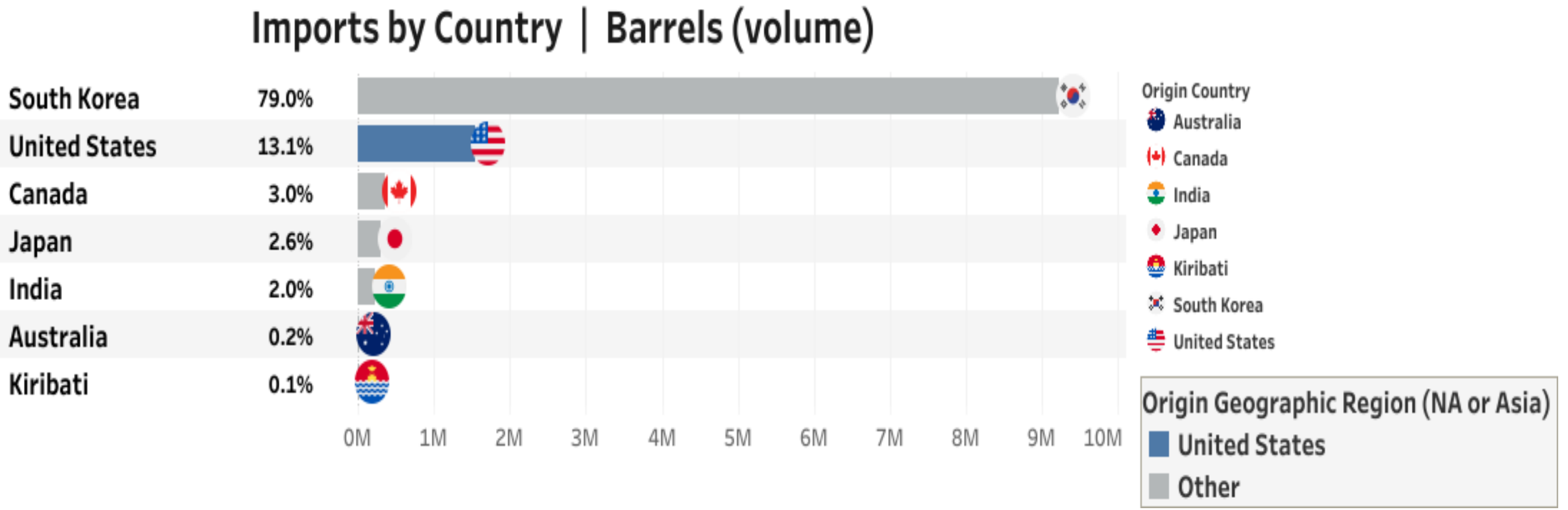
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Electric Generation Fuel Imports: January thru October 2026



Source: Vortexa Flag Icon Credit: Flaticon Last Updated: October 19, 2026

Transportation Fuel Imports: January thru October 2026

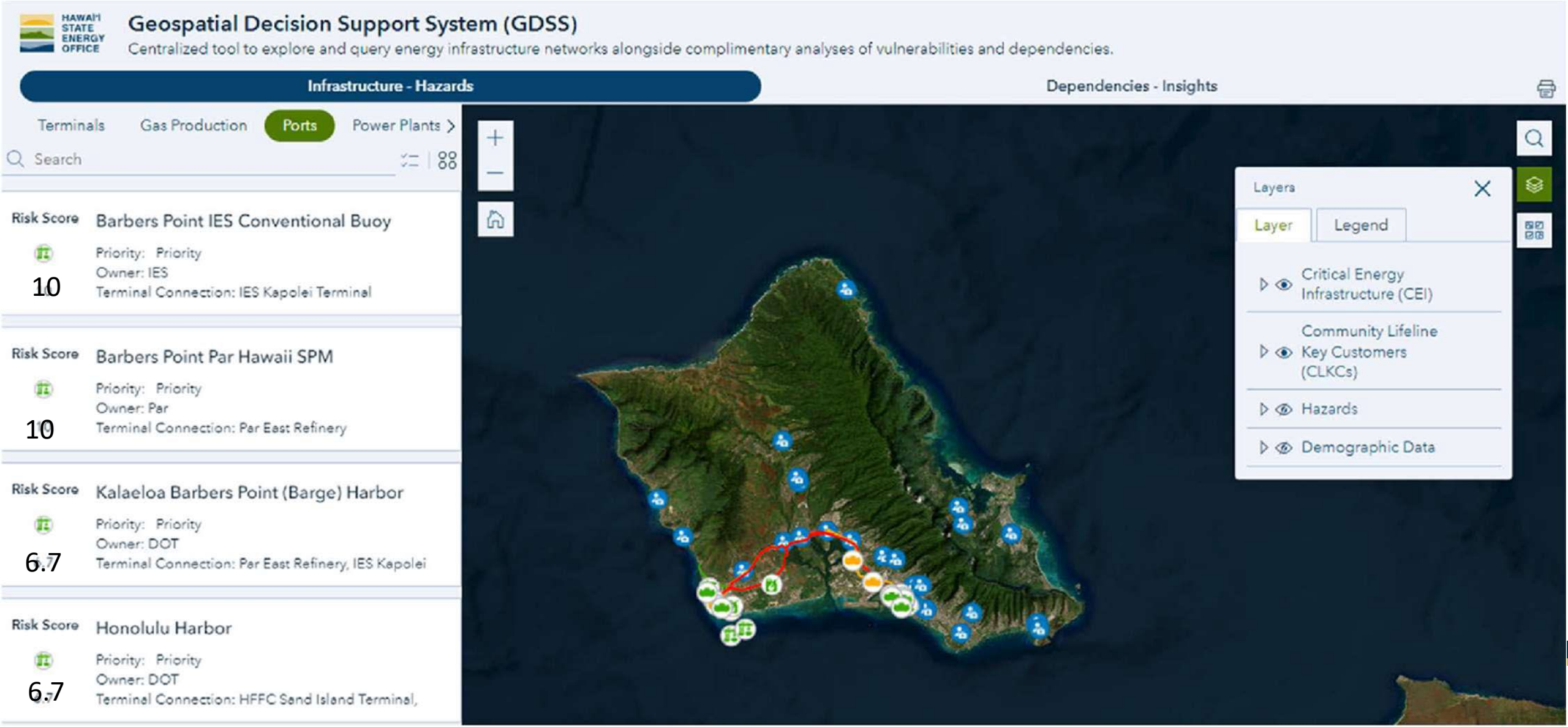


Source: Vortexa Flag Icon Credit: Flaticon Last Updated: October 19, 2026

Hawaii Energy Task Force

- Formed in 2025
- Promotes coordination during major energy shortage situations

HSEO Energy Security Program - GDSS



“Hawai‘i’s energy transformation is not just a policy goal; it is a promise to our people and our future.”

Governor Josh Green, M.D.