

HAWAI'I RENEWABLE FUELS COALITION

2025 Highlights

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Creating a Sustainable Energy Future for Our Islands

The production of local renewable fuels is a catalyst for economic growth for multiple industries and enhances energy security for our islands.



Hawai'i Renewable
Fuels Coalition

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Shaping Our Energy Future Now

A cleaner, more sustainable future is now within our reach with the production of renewable fuels in our islands.

Decarbonizing Multiple Sectors

Rapidly-changing technology and new advances in renewable energy are making it possible to reduce Hawai'i's dependence on fossil fuels. Hawai'i is now capable of producing a full spectrum of renewable fuels to decarbonize multiple sectors, reduce our greenhouse gas emissions, and build our energy independence.

Unprecedented Collaboration

The Hawai'i Renewable Fuels Coalition is composed of members representing different industry sectors for unprecedented alliances. Hawai'i was the first state in the nation to enact 100% renewable portfolio standards (RPS) by 2045. It will take a collaboration to move our islands forward and continue our state's leadership in renewable energy.

Our Coalition Members

Many forward-looking organizations see the importance of renewable fuels for our economy and reducing our state's carbon intensity.

Founding Members

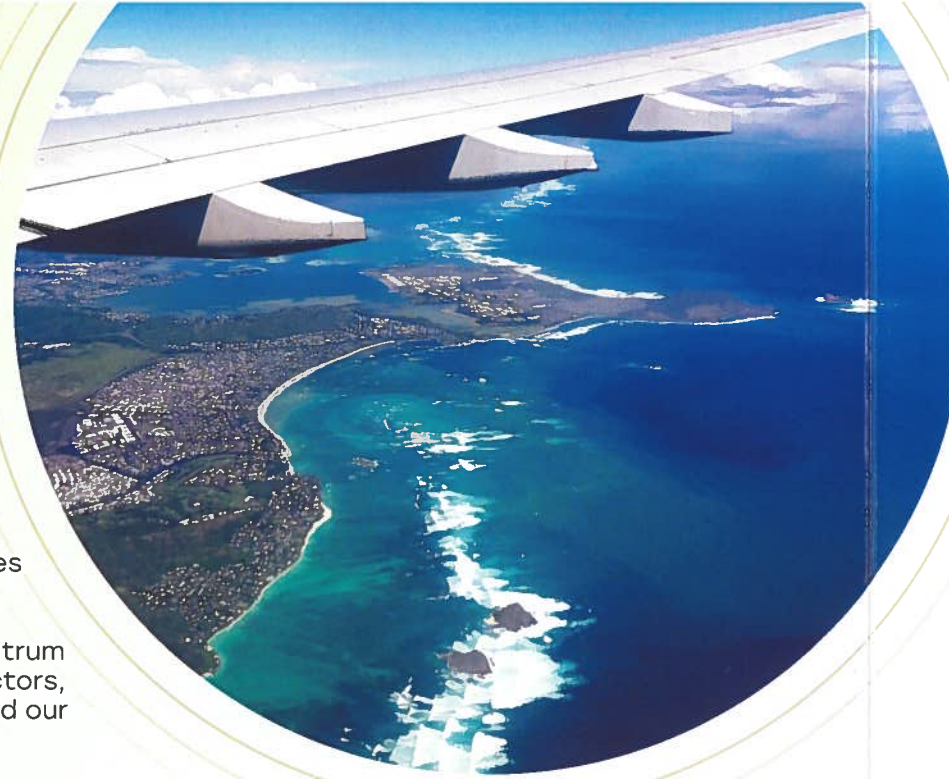
Alaska × HAWAIIAN.

 Par Hawaii

 PONO PACIFIC

Airlines for America
Haleakala Ranch
Hawaii Farm Bureau
Hawaii Fueling Facilities Corp
Itochu

Japan Airlines
Kuilima Farm
Meadow Gold Hawaii
Pacific Biodiesel
United Steelworkers



“Renewable fuels are an important part of the energy mix in our islands and allows us to reimagine our future. Our state is well positioned to become more sustainable and energy resilient. As the airlines, ground transportation, and electric utilities decarbonize, this is opening new doors of opportunities for the local agriculture industry.”

– Eric Wright, President, Par Hawaii

Eco-Friendly, Renewable Fuels

- **Sustainable Aviation Fuel (SAF)**
Sustainable Aviation Fuel (SAF) is jet fuel made from sustainable feedstock instead of crude oil. After blending up to 50% with conventional jet fuel, SAF is considered a “drop-in” fuel, indistinguishable from conventional jet fuel and can be used in existing aircraft engines and airport fuel storage infrastructure without any necessary modifications.
- **Renewable Diesel**
Renewable diesel is a fuel that is used for transportation or electrical power generation. It is produced from plant-based oils or used cooking oil and processed by hydrotreating. It is chemically indistinguishable from conventional petroleum-based fuels and is a “drop-in” fuel, requiring no changes to engines or infrastructure.
- **Biodiesel**
Biodiesel is made from a single ingredient or a blend of new or waste vegetable oil, animal fats, or algae.

On a lifecycle basis, renewable fuels have 40 to 80% lower carbon emissions compared to conventional fuels.

Camelina: A Sustainable Alternative to Imported Crude Oil

Locally grown oil crops hold great promise for our state. We can expand Hawai'i's agriculture industry through locally grown crops such as camelina sativa. Camelina is an oil seed with a short growing cycle, which can be rotated with food crops, providing an additional cash crop for farmers. Active cultivation of land also reduces wildfire risks in our islands.

Camelina requires low amounts of water, enhances microbial communities, provides food for pollinators and prevents erosion. The byproducts of camelina oil production can be used as feed for cattle, dairy cows, chickens, and fish farms, enhancing our local, self-sustaining economy.

Industry Infrastructure Investment

Hawai'i Renewable Fuels Coalition members are moving full speed ahead. Private-sector industry partners have already invested millions of dollars in critical infrastructure to produce renewable fuels in our islands. Global partners have recognized Hawai'i's steadfast commitment to adopting 100 percent renewable energy and are also investing in Hawai'i to support our efforts.



Government Partnership Essential

We must continue our state's positive momentum in renewable energy. Hawai'i has made tremendous progress in transitioning to renewable energy through government support for solar energy and wind energy. Federal and state tax credits and state exemptions from general excise and real property taxes for eligible projects have helped to support wind energy projects in Hawai'i. There have also been federal and state income tax credits to cover the costs for rooftop and utility scale photovoltaic panels.

Continued government partnership is essential to incentivize growth in emerging sectors like renewable fuels, particularly in transportation, where the state has already set ambitious climate and energy mandates. To meet these goals, the private sector must be empowered to deliver local renewable fuel solutions, and that requires clear policy signals and economic incentives.

Making renewable fuels affordable is the next step. Renewable fuels cost more to produce than conventional, petroleum-based fuels. The combination of federal incentives and temporary state government incentives and subsidies will help offset production costs to make renewable fuels affordable for Hawai'i residents and businesses until there is large-scale adoption and demand increases.

"With jet fuel accounting for more than 50 percent of Hawai'i's transportation energy mix, I applaud Par and Pono Pacific for their bold commitment to locally produced SAF. We stand ready to support this and other similar lifecycle efforts with workforce training and technical assistance to build a clean energy economy in Hawai'i."

– Mark Glick, Chief Energy Officer, Hawai'i State Energy Office

SAF is Hawai'i's Quickest Route to Emissions Reductions

As an island chain located in the middle of the Pacific, Hawai'i relies heavily on air transportation to connect our island communities and support the visitor industry and other aspects that drive our economy and sustain our way of life. Sustainable Aviation Fuel (SAF) offers the quickest and most significant opportunity to reduce Hawai'i's greenhouse gas emissions.

Demand for Renewable Fuels Expected to Increase

Local electric utilities are mandated to explore renewable sources for power generation. Airlines and ground transportation have industry targets for decarbonization and reducing greenhouse gas emissions in alignment with both federal guidelines and international climate commitments. The Hawai'i Department of Transportation recognizes the critical role of renewable fuels in achieving statewide climate goals, particularly in hard-to-electrify sectors, like aviation and maritime transport.

As these sectors move toward cleaner energy solutions, the need for locally produced renewable fuels, such as SAF, renewable diesel, biodiesel, and renewable natural gas, will continue to increase, creating both environmental and economic opportunities for Hawai'i.

This is just the beginning of Hawai'i's renewable fuels journey. We are on the right path, and together we can realize the full potential of renewable fuels for our islands.

Action Needed

To accelerate the growth of Hawai'i's renewable fuels industry, we are urging state lawmakers to strengthen the existing renewable fuels tax credit to ensure it is functional and impactful, and to establish a dedicated Sustainable Aviation Fuel (SAF) tax credit to support the production of low-carbon aviation fuels. Modernizing these state-level incentives will level the playing field for clean, locally produced energy solutions. This support is essential to drive early-stage growth, and lower production costs. This will ensure Hawai'i remains a leader in climate action, energy resilience, and providing new economic opportunities.