



What Does Malama One do?

Malama One Recycling (MOR) is a social impact venture created to facilitate the transformation towards a circular economy in Hawai'i by providing place-based recycling and materials management infrastructure solutions to divert and convert recyclables into renewable, 100% recycled content and regenerative raw materials for the exclusive benefit of local Hawaiian manufacturers.



Why & How?

Malama One was created to facilitate the transformation towards a circular economy in Hawai'i that utilizes tourism generated waste to foster resource independence and self reliance by alleviating the burdens that high costs from geographic isolation, tourism and import dependence have on the local Hawaiian economy, its people and the environment.

Hawaii's resource crisis is a direct result of perpetuating disposal culture. Waste incineration, landfilling, bans and the exporting of recyclables are all near-term fixes for the lack of infrastructure, space and scalable solutions. However, in the long-term these practices lead to environmentally disastrous and economically crippling effects, such as illegal dumping, microplastic release into the environment and of course astronomically high resource costs for all.

Currently in Hawai'i, the only materials consistently collected for recycling (bottles from the HI-5 program) are exported with no local opportunity for recycling while goods continue to be imported from abroad. In addition, the vast majority of other high priority recyclables go to landfill. This comes at a great financial and environmental loss for Hawai'i and its people.

Recycling materials into new products will significantly reduce costs for the local economy and offset the environmental impacts related to the footprints of virgin materials, their transpacific freight, and disposal.

Where & When?

East Hawaii County, 2026

Drive Measurable Positive Environmental Impacts

Our mission is to create a usable local and renewable supply chain that utilizes scalable place-based solutions to empower local Hawaiian businesses to adopt Extended Producer Responsibility (EPR) practices while maximizing landfill diversion of recyclables.

Phase 1A	Launch Hawaii's 1st PET bottle to bottle recycling facility 1st plastics recycler in north America to have zero process water discharge. Address the #1 contributor (35%) of micro-plastic pollution with a patent-pending textile microplastic filter for government, commercial, and DTC applications.	Emissions Offset [MTCO2e/year]	Tons Diverted [annually]
Phase 1B	Integrate technology from partner CRDC to divert unrecyclable plastics from disposal to be utilized as a concrete/pavement supplement for local low-income and underserved community housing	> 8,500	> 8,660

Offset values and equivalencies do not include the use of 100% off-grid, on-site renewable energy (world 1st)

Meaningful Job Creation

As a Hawaii exclusive company, MOR will be providing much needed technical, infrastructure jobs with progressive benefits tailored to best support employees living in Hawaii.

Phase 1	New Technical Jobs: 40 FTE New Unskilled Jobs: DE 18 positions for employees with disabilities (DE) via impact partnership with the Arc of Hilo.	Employee Benefit Aspirations for the Future Expanded childcare support to per child 10&under + for family members with special needs 33% financial aid for continuing education
Medical, Dental & Vision	100% Employee & Family Coverage	
Childcare Reimbursement	\$300/month	
401k	5% match	
Paid Volunteer Opportunites	Hourly salary up to 8 hours per month	
STEM Opportunities	Internships and training for high school & college students	

Stakeholder Benefits

MOR's stakeholders are and forever will be the Hawaiian community, economy and the environment

Core Industry Stakeholders – Immediate Impact Benefit [Years 1-2]		
<ul style="list-style-type: none"> • Deposit Centers across Hawaii – increased profits, down-market protection, alleviated export burden. • Hawaiian consumer beverage manufacturers – access to locally sourced, premium quality, raw materials. Supply chain stability. • East Hawaii County – Job creation and job market growth 		
Semi-Peripheral – Businesses in Hawaii: Mid-Term Impact Benefits [Years 3-5]		
<ul style="list-style-type: none"> • Hawaii County Resident Businesses – Access to curbside recycling services and a local, sustainable packaging supply chain, saving money and reducing their footprint (ESG). • Waste & Recycling Service Providers and Entrepreneurs – Local market demand for plastics justifies investment in existing collection and sorting resources and to recover more plastics. MOR provides a business case for impact innovation. 		
Peripheral (but most critical) – Hawaii's ____: Long Term Systemic Impact Benefits [Years 6-10]		
Environment	Communities	Economy
<ul style="list-style-type: none"> • Conservation of natural resources • Preservation of land and ocean resources by curbing plastic waste leakage. • Reduce dependence on fossil-based, virgin plastic resources 	<ul style="list-style-type: none"> • Creation of stable, adversity proof service infrastructure jobs. • Improved quality of life from... <ol style="list-style-type: none"> 1) Reducing land, air and sea pollution 2) Access to low impact critical infrastructure 3) Catalyze collaboration to inspire residents and visitors to aloha aina by malama aina 	<ul style="list-style-type: none"> • Workforce diversification with increased demand for technical professions. Reduction in brain drain. • Increase resource independence and economic resiliency. • Boost local manufacturing by reducing the cost of raw materials. • Integrate accountability with manufacturers through EPR.

Closing the loop on PET packaging in Hawaii is a pivotal first step serving as a catalyst to driving additional local resource solutions, such as C&D recycling, commercial curbside and organics recycling, and textile recycling/reuse.

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