

Climate Action Resiliency Plan

KŌMIKE ALOHA 'ĀINA (KA'Ā)

MARCH 19, 2026

Climate Action Resiliency Plan

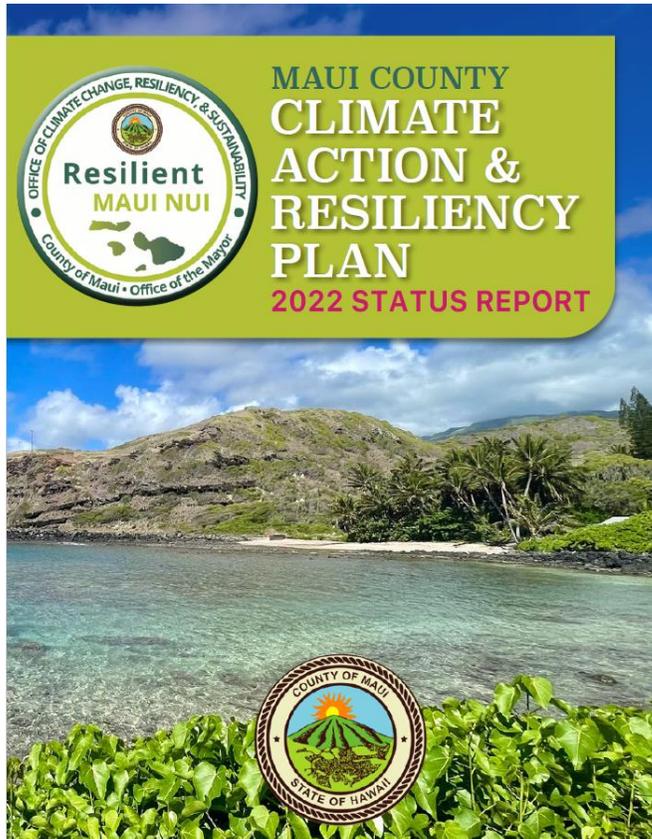
CARP

DASHBOARD

PROGRESS

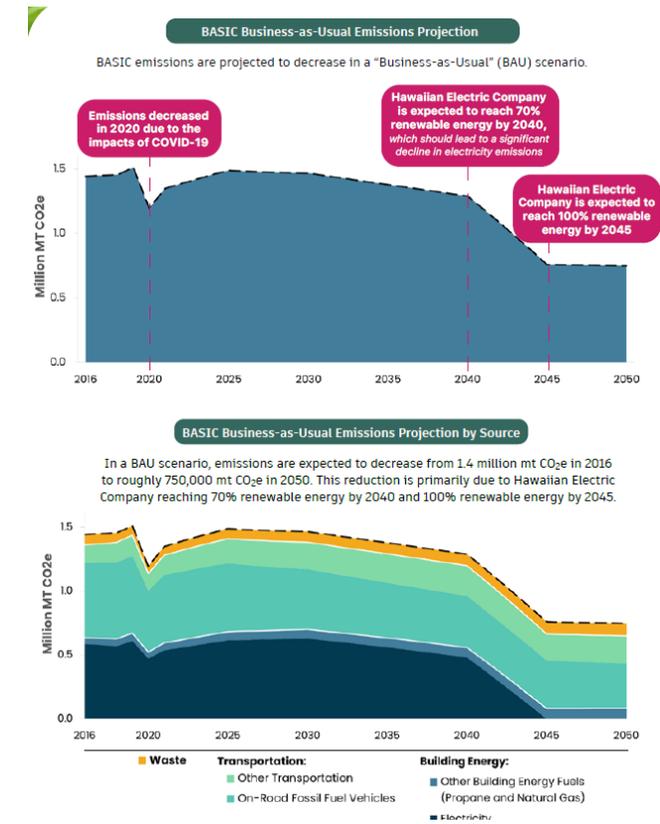
UPCOMING MILESTONES

Climate Action Resiliency Plan



CONTENTS

Executive Summary	21
Guiding Principles	24
Our Collective Future	32
Introduction	59
History of Climate Action	67
Our Collective Voices	75
Towards Net Negative Carbon	87
Mitigation Strategies & Actions	93
Municipal	97
Building Energy	112
Transportation	130
Waste	148
Agriculture, Land Use, & Natural Resources	162
Outreach & Education	172
Resiliency Strategies & Actions	179
Secure Our People	185
Secure Our Infrastructure	200
Secure Our Natural Systems	220
Funding & Implementation	232
Moving Forward	245
Appendix	247



CARP (2022) – solicitation began in 2020

Principal Objectives



Ordinance 5756: Bill No 136, CD1, FD2 (2024)

A Bill for establishing a Climate Action and Resiliency Plan for the County of Maui.

Key Components – 2045 deadline:

- 100% renewable energy
 - Achieve net-negative carbon emissions
 - Strategies and action items to be updated every 10 years
 - Online dashboard must track the progress of the plan's specific recommendations
-

Overview & Purpose

10 Overarching Categories:

- 47 Strategies
- 167 Action Items

The Climate Action Resiliency Plan (CARP) provides a clear and actionable set of strategies and actions to reduce our communities' contribution to climate change and to build community resilience and adaptation to current and future climate change impacts. These plans are to be updated periodically and developed with the input from the community, agencies, and other public and private partners to reduce the County's climate-change contributions and build local resilience to climate impacts. The CARP must be based on traditional Native Hawaiian knowledge, culture, and practices; the best available science; internationally accepted practices; and outline strategies.

Dashboard and Progress

Mauicounty.gov/CARP

Access to complete Climate Action Resiliency Plan

Progress against our strategies is transparent and visible for the public

Building Energy



Building Energy

- [Strategy 1: Increase residential solar photovoltaic \(PV\) and solar hot water access for all Maui County residents. Ensure that low- to moderate-income \(LMI\) households are able to access and pay...](#)
- [Strategy 2: Expand renewable energy planning and expedite permitting.](#)
- [Strategy 3: Reduce energy demand by increasing energy efficiency and continue to support energy efficiency programs, policies, and incentives.](#)
- [Strategy 4: Proactively adopt and enforce the latest International Energy Conservation Code \(IECC\) to the highest national and state standards.](#)
- [Strategy 5: Create a building energy performance rating and disclosure policy that requires commercial, municipal, and multi-family buildings equal to or greater than specified square footage to...](#)
- [Strategy 6: Encourage, support, and incentivize beyond code green building projects.](#)

Building Energy



Building Energy

- [Strategy 1: Increase residential solar photovoltaic \(PV\) and solar hot water access for all Maui County residents. Ensure that low- to moderate-income \(LMI\) households are able to access and pay...](#)

Strategy 1: Increase residential solar photovoltaic (PV) and solar hot water access for all Maui County residents. Ensure that low- to moderate-income (LMI) households are able to access and pay for solar PV, battery energy storage, and solar hot water systems through partnerships, outreach, and dedicated funding.

Action 1: Launch a Solarize Maui County program with community-based organizations and leaders to increase residential solar access by leveraging a strategy of community bulk-purchasing to reduce costs and address outreach barriers.

Action 2: Improve the process and reduce the time it takes to permit distributed solar PV systems (including distributed battery technologies). Actively involve local communities in the renewable energy permitting process to ensure that the planning process is guided by shared community benefits and equity-enhancing measures.

Upcoming Milestones

CARP UPDATE

HIRE/ONBOARDING

METRICS

DASHBOARD – PHASE II

Expected Timelines

CARP Update

- RFP will be solicited in the current FY
- Award will be made in FY 27
- Update will take 12 – 16 months from award

Dashboard Updates - Quarterly

- Quarterly Updates to be posted on the CARP Dashboard
- Collection of metrics related to sustainability grants; expanding those metrics with new hire.

Dashboard (Phase II)

- Phase II will include an interactive dashboard and display that will be able to be used as both an internal and external monitoring tool.





COUNTY OF MAUI
**Environmental
Protection &
Sustainability
Division**

Thank you



KAA Committee

From: Shayne R. Agawa <Shayne.Agawa@co.maui.hi.us>
Sent: Wednesday, March 18, 2026 10:33 AM
To: KAA Committee
Cc: Michael Petersen; Nadine C. Orikasa
Subject: KA'A-1(12) - CARP Presentation
Attachments: 3.19.2026 Ka'a _Climate Action Resiliency Plan.pptx

You don't often get email from shayne.agawa@co.maui.hi.us. [Learn why this is important](#)

Aloha Ka'a Committee,

Attached is a Powerpoint file of our CARP update presentation.

Please feel free to contact me if you have any questions.

Thank you,
Shayne

Shayne R. Agawa, P.E.
Director

County of Maui
Dept. of Environmental Management
2145 Kaohu St., Suite 102
Wailuku, HI 96793
Ph. (808) 270-8230
Fax. (808) 270-8234