'25OCT13 PM 3:05 CITY CLERK

CITY AND COUNTY OF HONOLULU

2025-2030 CLIMATE ACTION PLAN

Community-Shaped • Hawai‘i-Based • Rooted in Relationships

Committee on Energy, Environment & Sustainability (EES)

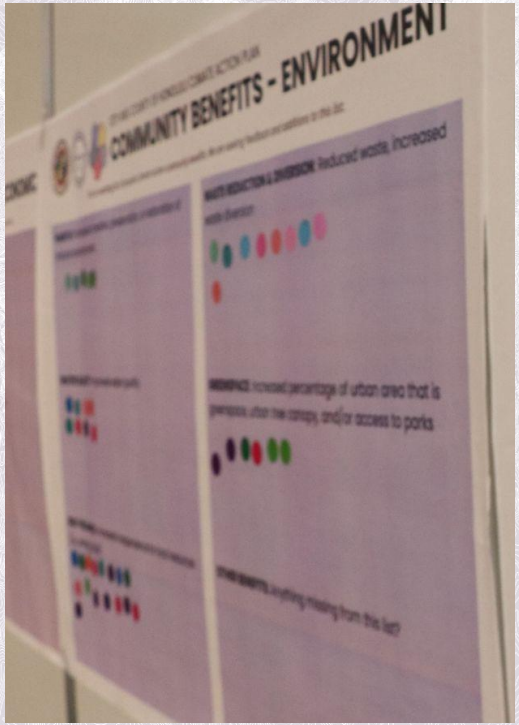
OCTOBER 14, 2025

City and County of Honolulu • Mayor’s Office of Climate Change, Sustainability and Resiliency

MAYOR'S MESSAGE 153 EES

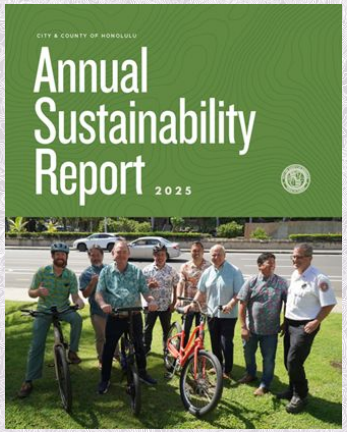
Today's Agenda

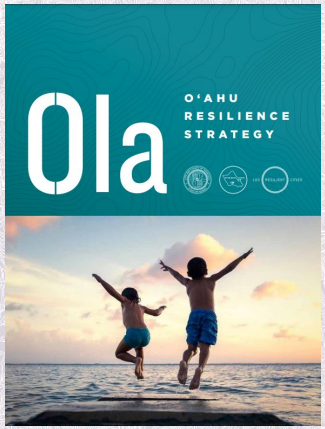
- ➔ Why this plan matters now
- ➔ What the CAP is and what makes it unique
- ➔ How the process was rooted in values and community
- ➔ The content: focus areas, actions, and data
- ➔ Next steps toward adoption and implementation

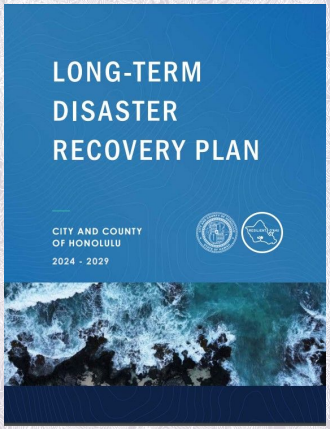


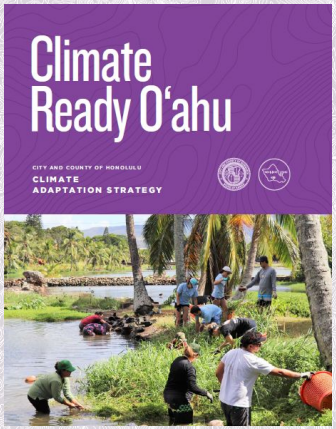
Baseline Review

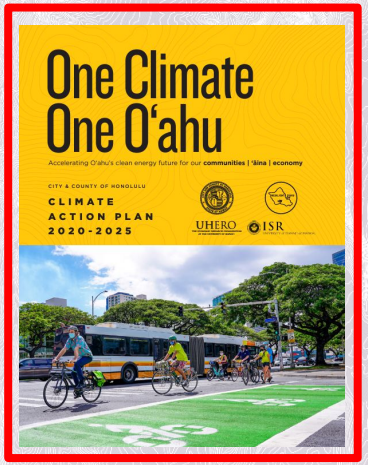
Key City Climate Plans & Reports











Per ROH §2-10.12, the Resilience Office updates the CAP every 5 years

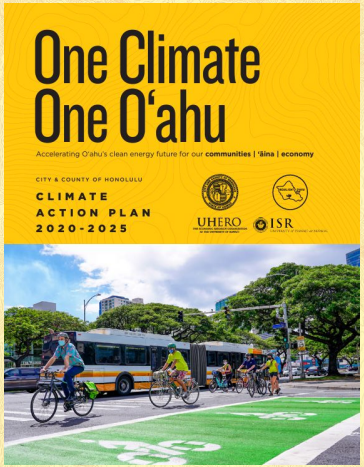
What is a Climate Action Plan?

What We Bring In

- ➔ Community voices & partnerships
- ➔ Technical data & modeling
- ➔ Basic needs: housing, transport, energy, food
- ➔ Equity & cultural values

What We Deliver

- ➔ **2030:** 40% renewable, 50% GHG reduction
- ➔ **2045:** 100% renewable, net-zero carbon
- ➔ A resilient, sustainable O‘ahu



How We Work

- ➔ **Inclusive** engagement
- ➔ Department **coordination**
- ➔ **Alignment** with City plans

What's New?

2020-2025 CAP

- 9 strategies, 47 actions
- Technical, compliance-focused
- Prioritized by numbers and modeling
- Limited community engagement
- Written in technical language

2025-2030 CAP

- 5 interconnected focus areas, 27 City Commitments
- Community-shaped and equity-driven
- Actions not ranked — all treated as equally important
- Community concerns integrated into department conversations
- Written in plain, accessible language
- Built through workshops, talk story, surveys, keiki art

CAP 2025-2030 Timeline

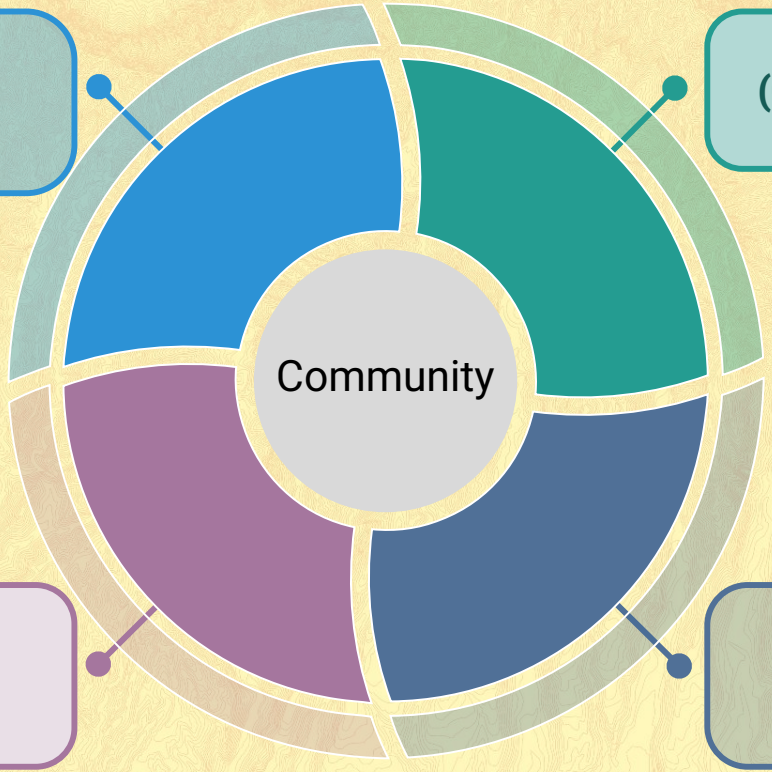


Reference resilientoahu.org/capcommunity for the latest CAP 2025-2030 timeline.

Who's Involved

Resilience Office and City Departments

CAP Committee (Community/Government/ Industry members)



Consultants: Hua Nani Partners & WSP

Community-Based Orgs (CBO's) & Frontline Community Engagement

CAP Committee



Kiana Otsuka

“I was very excited to be part of this process as my passion is at the intersection of climate change, transportation, and equity.”



Sergio Alcubilla



Joseph Wat

“As the island does our best to respond and adapt, I joined this committee to do my best to advocate for KEY project’s rural communities across the Koʻolau coast in the decision making process.”



Puni Jackson

“It brings me great hope to see the values of our kūpuna reflected in the deep listening that produced this work, planning for aloha ʻāina in Hawaiʻi’s future.”



Layla M. Kilolu

“Being part of this process has shown me how powerful it is when community leaders come together with openness and respect”

CAP Committee



Laura Kaakua



Henry Gabriel

"We will generate waste, let's do a better job of generating less waste"



Jason Shon

"I love food systems planning because it is inherently cross-disciplinary and requires collaboration across silos and sectors"



HECO - EoT Team

"The Electrification of Transportation (EoT) team hopes to work with partners across the transportation ecosystem toward our collective success and leverage, build from, and support existing policies, programs, and efforts to enable electric transportation while avoiding redundancy"

Beginning in Place & Relationship



“This project began in Kalihi uka, where we gathered to share space, food, and presence based in relationships, understanding and humanity. Since then, we have traveled across Oʻahu from Koʻolauloa to Waiʻanae learning from communities.”

How We Worked & What we Built

Values & Guiding Principles

Transparency
Accountability
Inclusivity
Adaptability
Collaboration
Education

Community-Centered Leadership

Equity & Justice

Cultural Integrity & Indigenous Knowledge

Collaboration & Co-Development

Transparency & Accountability



Stamping activity from KEY Project's KALO Fest 2025 by Kahalu'u Community

Built in Conversation with O‘ahu



Map of Community Engagement

- Hosted community workshops with support from Councilmembers
- Participated in talk-stories with CBOs
- Hosted Intergovernmental workshops
- Facilitated CAP Committee meetings

Built in Conversation with O‘ahu







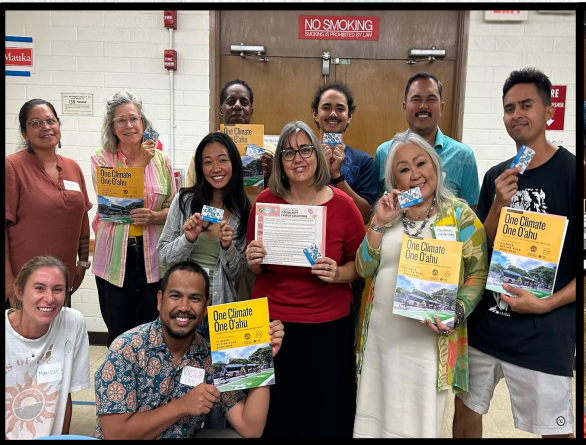








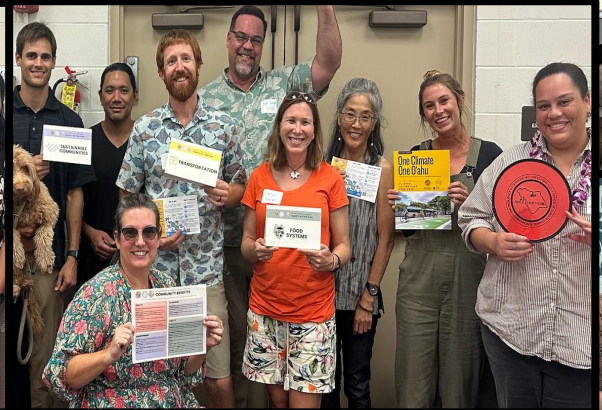
Built in Conversation with O‘ahu

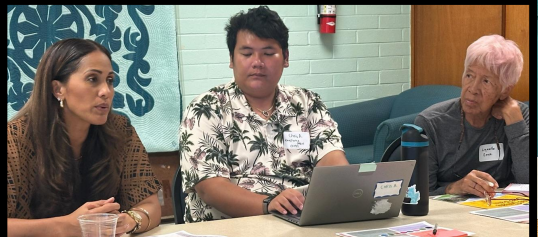














From Listening to Action

What We Heard:

- Affordability and access matter most
- Transportation must be safe, reliable, and equitable
- Climate action must respect culture and place
- Food systems are central to resilience
- Trust comes from transparency and follow-through

What We Did:

- Focus on communication & relationships
- Based in community
- Innovative engagement approaches
- Integration of community perspectives
- Knowledge sharing & decision-making

Plan at a Glance: 5 Focus Areas

	Transportation	Walking, biking, and public transit are safe and accessible and actively support a healthier, more connected island.
New CAP Focus Area	**Sustainable Communities**	Neighborhoods where housing is affordable, services are accessible, and reduce our dependence on cars and increase time spent in community.
	Community Energy Solutions	Affordable solutions that reduce energy use, expand renewable energy, and ensure that benefits reach those who need them most.
New CAP Focus Area	**Food Systems**	Strong local food networks that support sustainability, resilience, and community well-being.
	Waste	Systems that prioritize reuse, repair, and keeping valuable materials circulating in our communities.

Plan at a Glance: 27 Actions

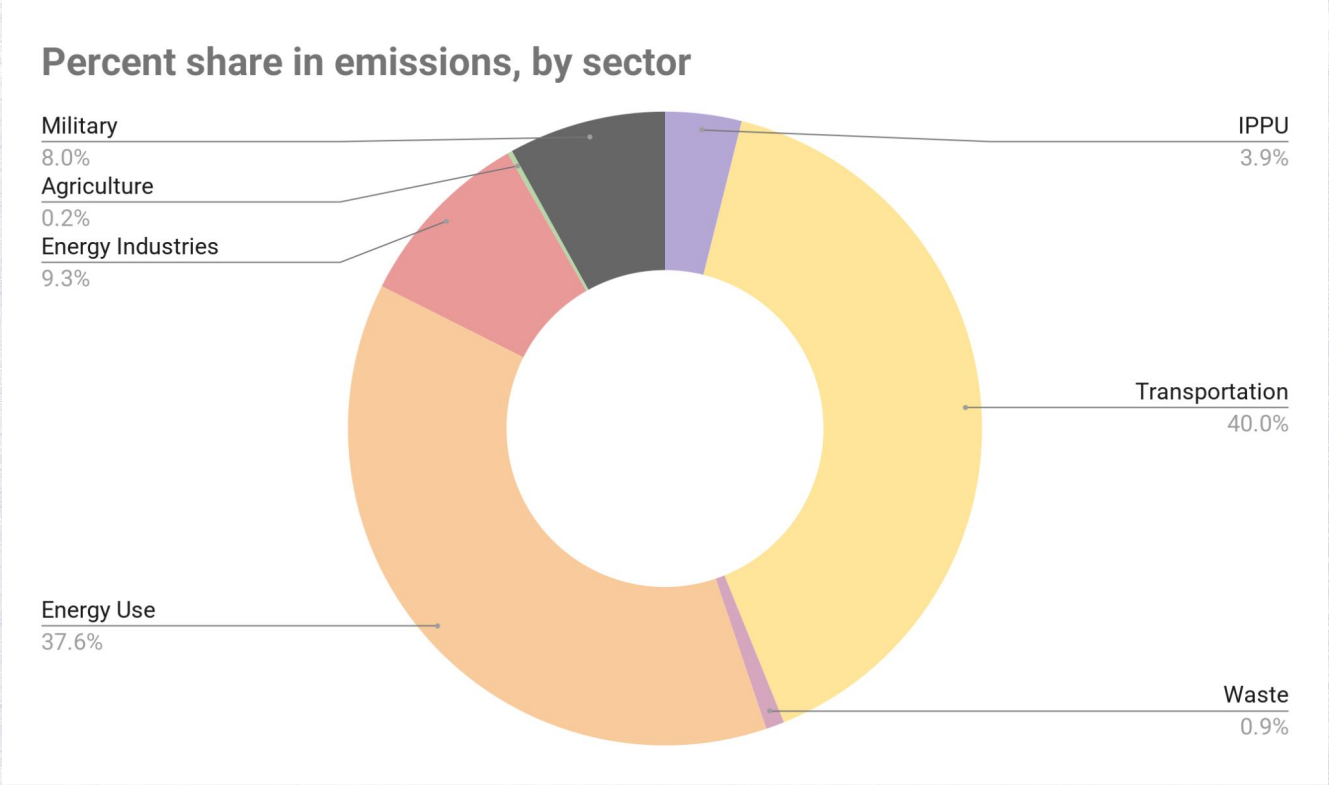
Transportation	T-C: Support electric vehicle adoption and charging infrastructure for those who need to drive
Sustainable Communities	SC-F: Support and expand community-led stewardship and sustainability initiatives
Community Energy Solutions	CES-A: Support energy efficiency retrofit programs for affordable housing that serves the majority of Oʻahu residents and City-owned housing
Food Systems	FS-A: Educate and support existing programs and partners for edible food recovery
Waste	W-B: Develop waste policy and procedures for solar PV and other relevant renewable energy technologies

Data & Modeling

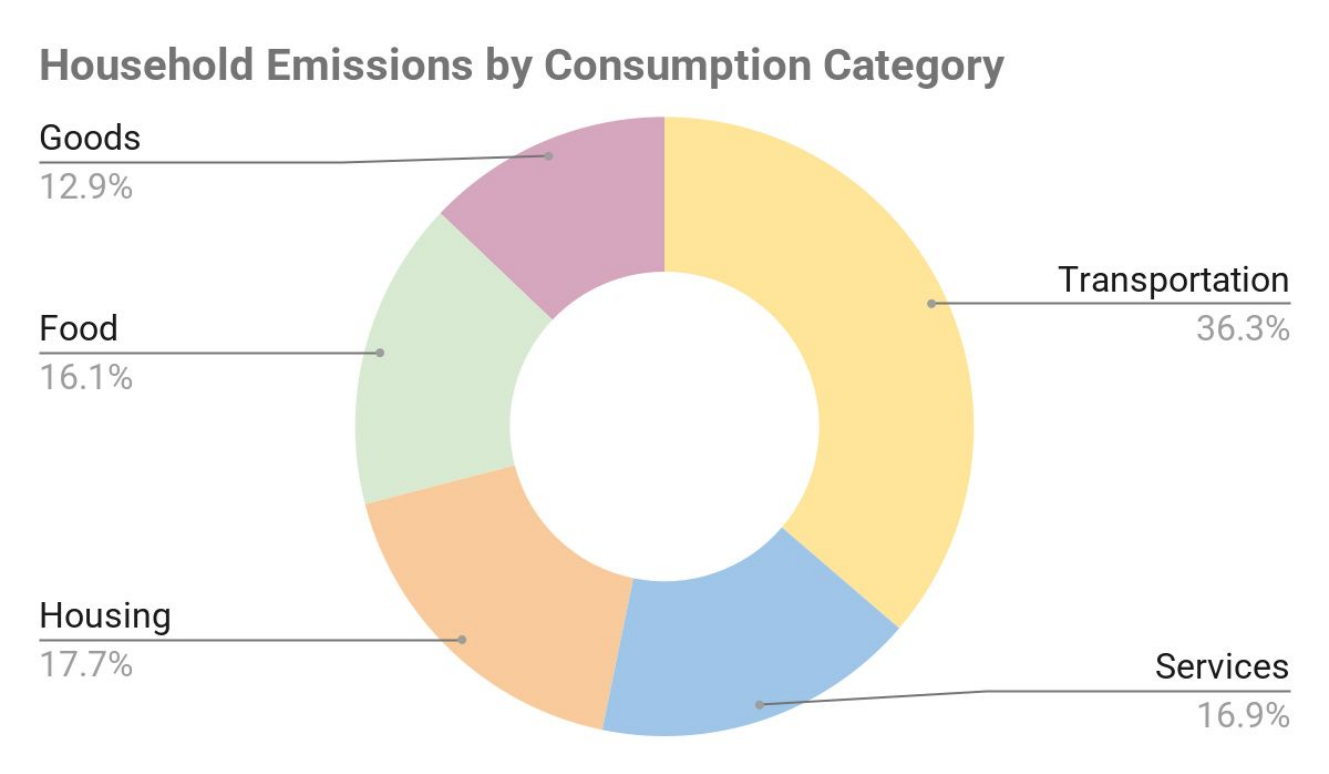
Objectives, Overall Approach

- Gain a better, more detailed understanding of our island's carbon footprint
  - Consumption-based GHG emissions inventory
  - Municipal GHG emissions inventory
- Chart pathways towards climate goal
  - Action-level GHG reduction estimates
  - Scenarios: no action, local + national actions, local actions only
- Modeling approach: iterative, purpose-driven, for-the-community

Community-Wide GHG Emissions Inventory



GHG Emissions Inventory

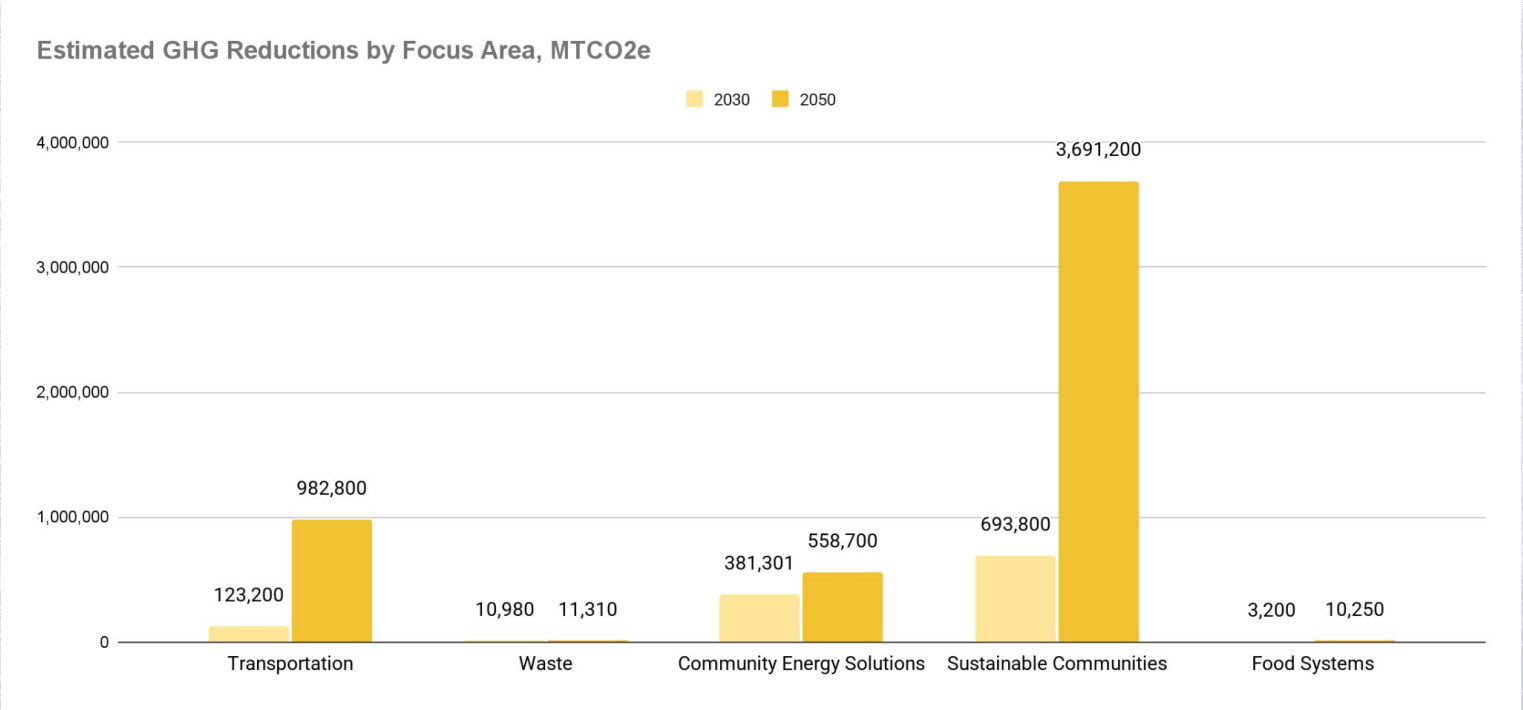


GHG Emissions Inventory

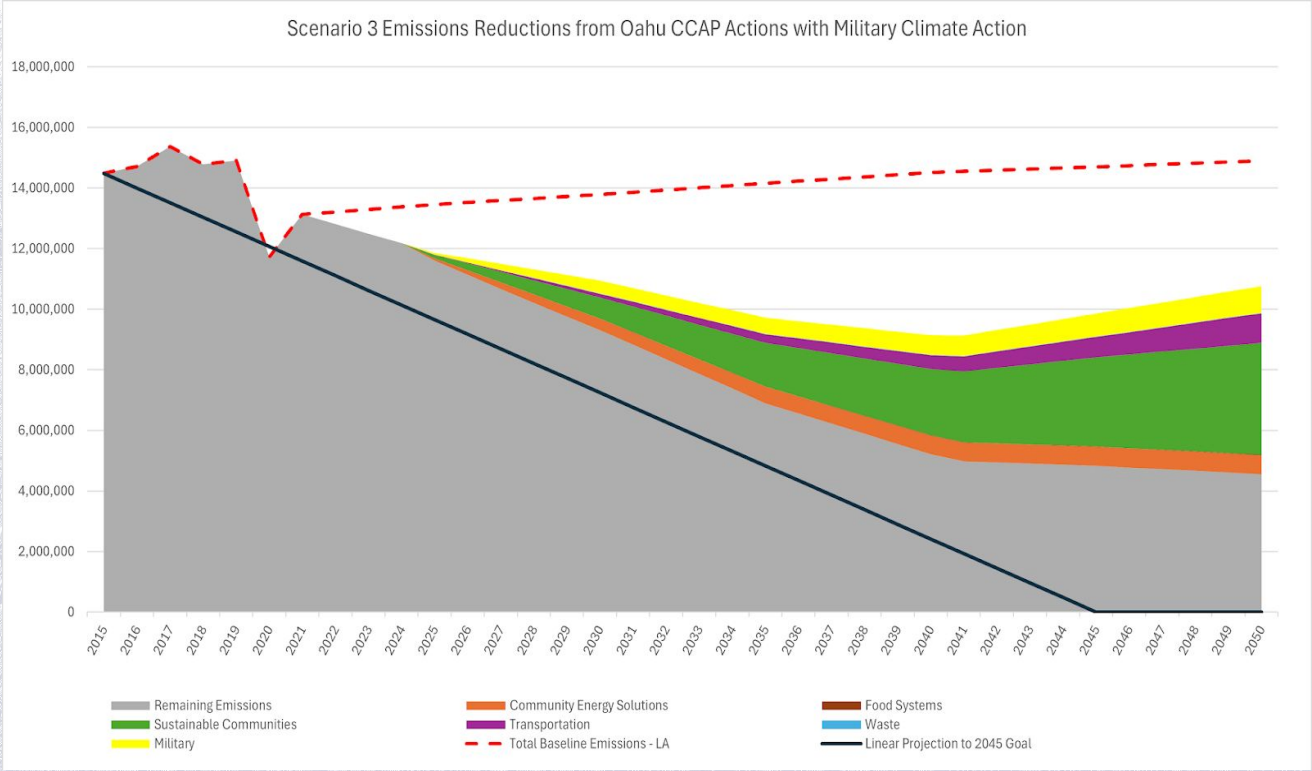
Key Findings

- Transportation and energy use are the top drivers of household emissions.
- Emissions from food consumption is a major contributor to household emissions (but has so far received less attention relative in climate action to housing and transportation).
- Waste diversion is a huge opportunity for emission reductions, which aligns with the City's commitment to divert 96% of the island's waste.
    - Brings down fuel use in incinerators
    - Reduces wastage of food

Strategies & Pathways



Strategies & Pathways



Next Steps

- **October-November**:
  Councilmember & Mayor briefings
- **December:**
  Final CAP to City Council
- **Post-adoption:**
  Department deep dives (EVs, watershed management, housing, food)
- **Ongoing:**
  Public reporting & accountability



Mahalo Nui

Stay informed about the latest developments by visiting the Resilience Office's Climate Action!

Plan website: resilientoahu.org/capcommunity

Contact us at: energyprogram@honolulu.gov

Social Media: @resilientoahu Newsletter: resilientoahu.org/subscribe