

CARE Committee

From: Tome, Maria L <maria.l.tome@hawaii.gov>
Sent: Wednesday, November 17, 2021 9:55 AM
To: CARE Committee
Subject: FW: Maui County CARE Committee Meeting - Nov. 17
Attachments: Tome_2021-11-17.pdf

You don't often get email from maria.l.tome@hawaii.gov. [Learn why this is important](#)

Thanks, Lesley! Great job coordinating.
Appreciatively,
Maria

From: Lesley J. Milner <Lesley.Milner@mauicounty.us>
Sent: Wednesday, November 17, 2021 09:52
To: Tome, Maria L <maria.l.tome@hawaii.gov>; Shiroma, Robin K <robin.k.shiroma@hawaii.gov>
Subject: [EXTERNAL] RE: Maui County CARE Committee Meeting - Nov. 17

Aloha Maria,

Thanks so much for being with us this morning! I know you're still in the meeting in case of questions but when you have a moment, could you please send your presentation to care.committee@mauicounty.us so we can add it to the committee files? Thank you!

-Lesley

Lesley Milner
Budget Committee Analyst
Office of Council Services
she/her/hers
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From: Tome, Maria L <maria.l.tome@hawaii.gov>
Sent: Tuesday, November 16, 2021 11:12 AM
To: Lesley J. Milner <Lesley.Milner@mauicounty.us>; Shiroma, Robin K <robin.k.shiroma@hawaii.gov>
Subject: RE: Maui County CARE Committee Meeting - Nov. 17

Thanks! Looks really interesting.

From: Lesley J. Milner <Lesley.Milner@mauicounty.us>
Sent: Tuesday, November 16, 2021 11:11
To: Tome, Maria L <maria.l.tome@hawaii.gov>; Shiroma, Robin K <robin.k.shiroma@hawaii.gov>
Subject: [EXTERNAL] RE: Maui County CARE Committee Meeting - Nov. 17

Aloha Maria,

To follow up on our earlier email conversation, we have confirmed the final panelist - Joshua Cooper, University of Hawai'i and Climate Reality Project. Thank you!

-Lesley

Lesley Milner
Budget Committee Analyst
Office of Council Services



Climate Action,
Resilience, and
Environment (CARE)
Committee

Greenhouse Gas Emission Reduction

Maria Tome
Managing Director,
Energy Efficiency
and Renewable Energy

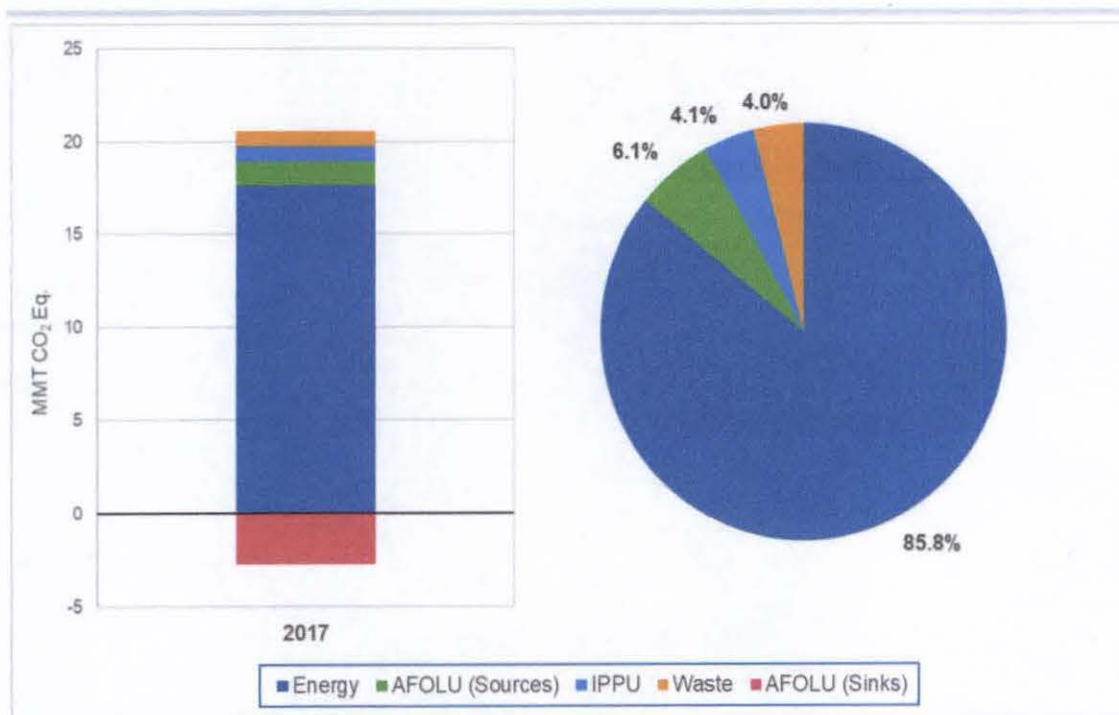


Hawai'i's Carbon Negative Goal:

...a statewide target is hereby established to sequester more atmospheric carbon and greenhouse gases than emitted within the State **as quickly as practicable**, but no later than 2045.

Hawai'i Revised Statutes
Section 225P-5(a)

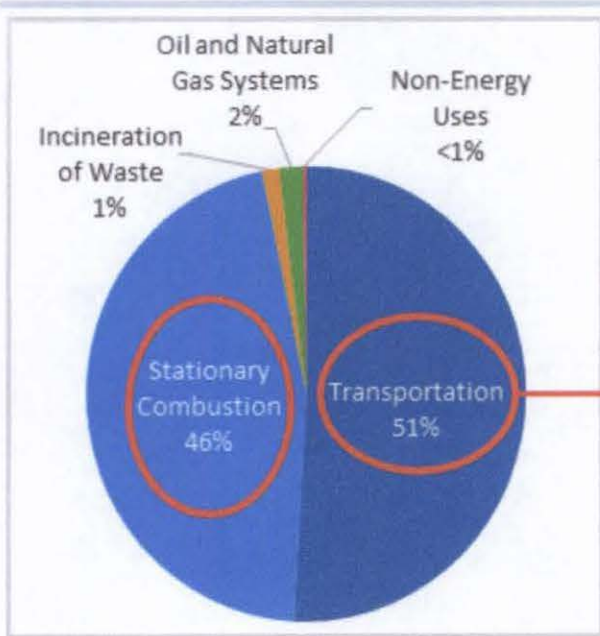
Department of Health Greenhouse Gas Inventory for Year 2017



Notes: Totals may not sum due to independent rounding. Percentages represent the percent of total emissions excluding sinks.

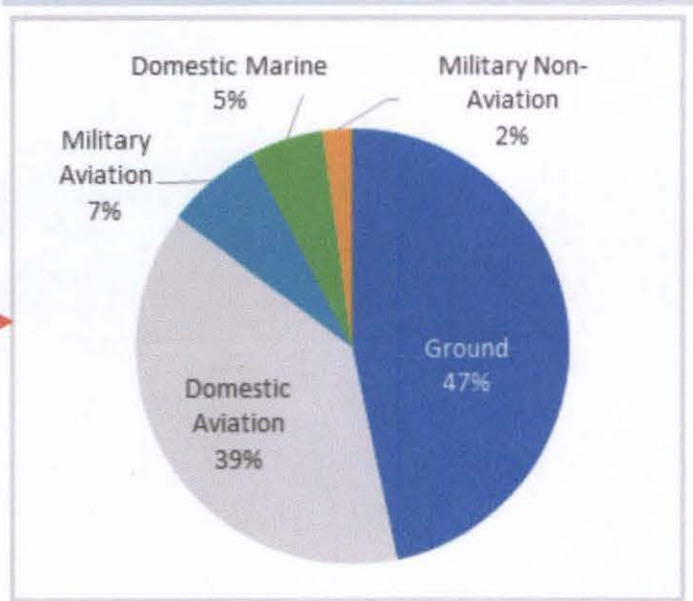
Department of Health Greenhouse Gas Inventory for Year 2017

Figure 3-2: 2017 Energy Emissions by Source



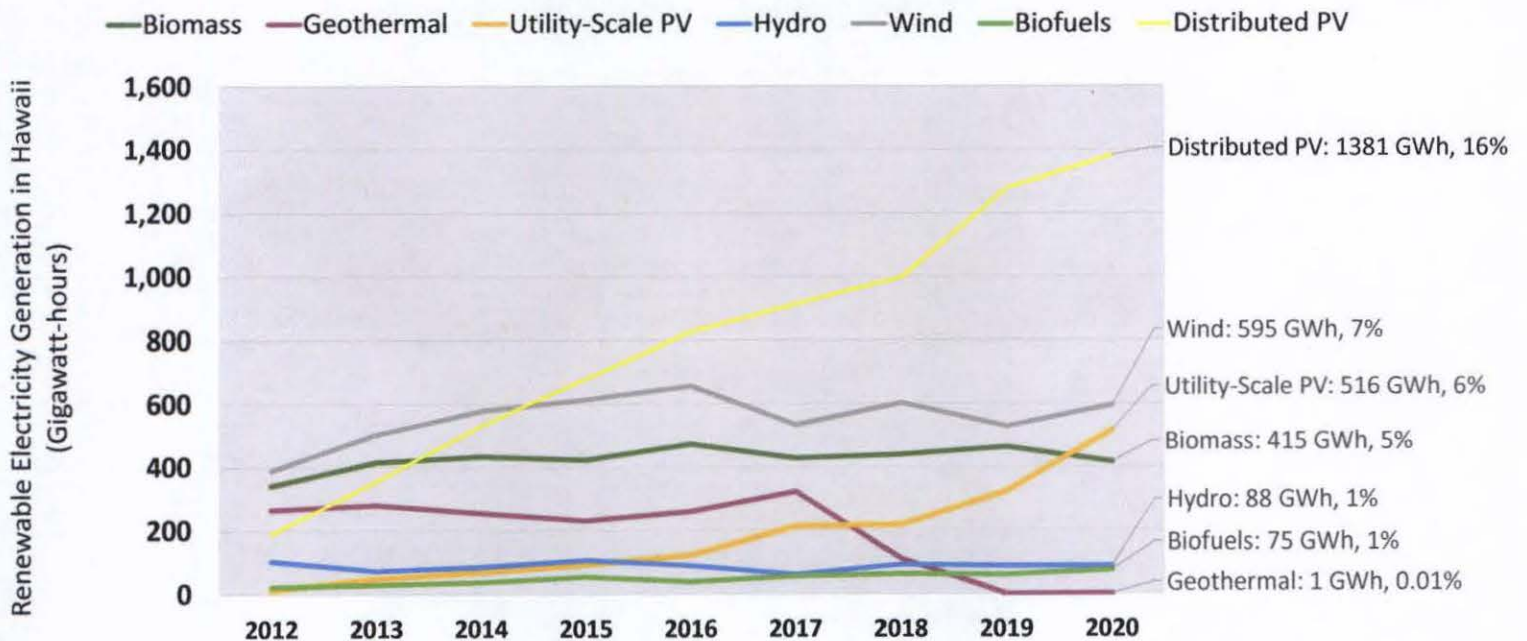
Electricity almost half
Transportation over half

Figure 3-6: 2017 Transportation Emissions by End-Use Sector



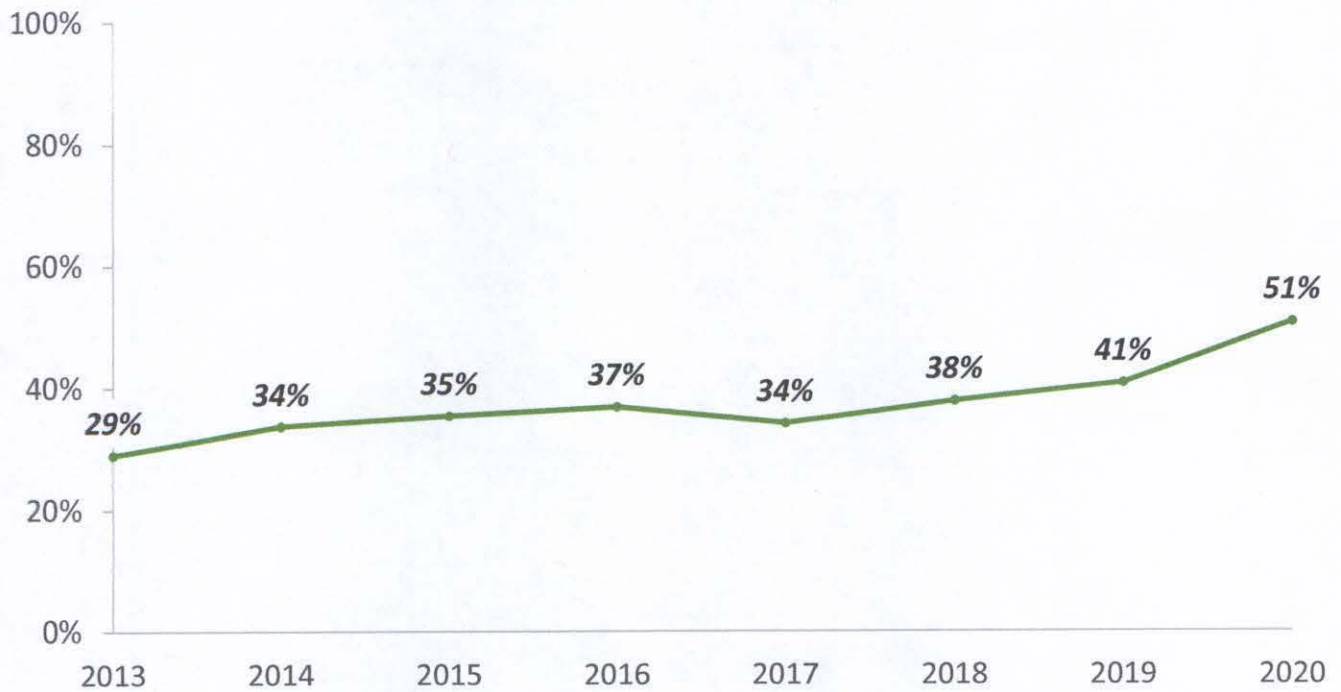
Renewable Electricity Generation in Hawaii, by Source, 2012-2020

3079 Gigawatt-hours, 36% of Electricity Sales in 2020 (Statewide)

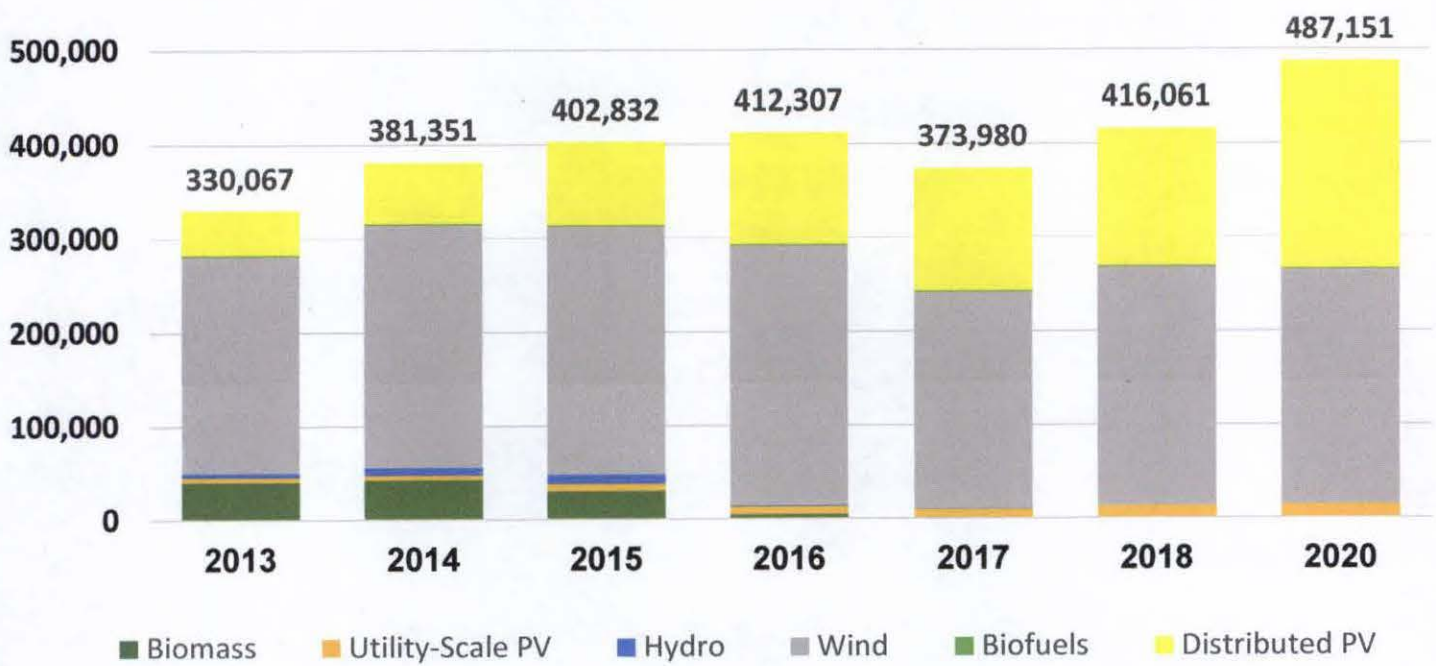


Renewable Portfolio Standard, Hawaiian Electric (Maui Nui), 2013-2020

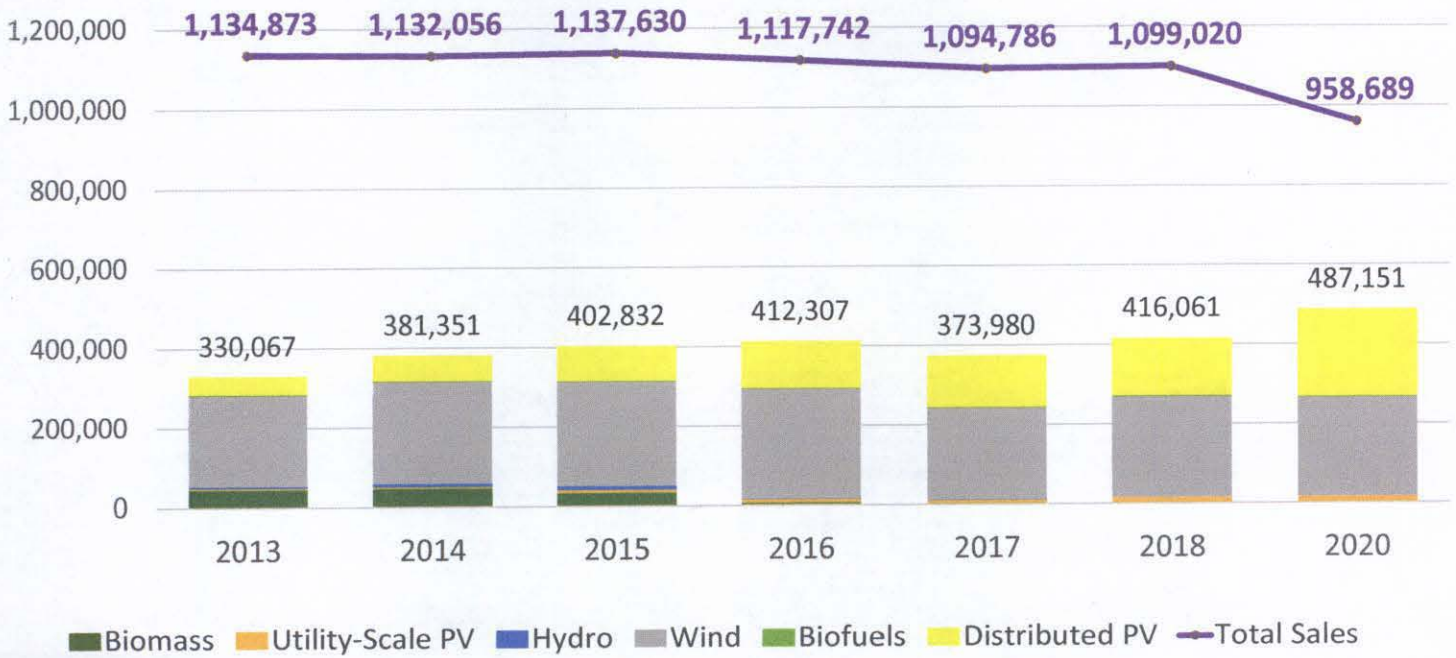
51% of Electricity Sales in 2020



Maui County Renewable Energy Generation (MWh)



Renewable Electricity Generation and Sales in Maui County



New: Act 74, Session Laws of Hawai'i 2021

“It shall be the goal of the State
to reduce emissions that cause climate change
and build energy efficiencies across all sectors,
including decarbonizing the transportation sector...

Hawai'i Revised Statutes
Section 225P-__ (to be added)

Thank you.



Maria Tome
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