

Hawaiian Electric Renewable Project Status Board

NEWLY IN SERVICE					
Name	Island	Developer	Tech	Size	In Service
AES Waikoloa Solar, LLC	Hawai'i Island (Waikoloa)	AES Corporation	Solar + BESS	30 MW 120 MWh (BESS)	4/2023

SHARED SOLAR (PHASE 2, TRANCHE 1 CBRE) FINAL AWARD GROUP PROJECTS					
Name	Island	Developer	Tech	Size	Estimated Completion
Ka Lae Solar	Hawai'i Island	Pivot Energy & Arion Energy	Solar	0.5 MW	2026
Ka Lae Solar 2	Hawai'i Island	Pivot Energy & Arion Energy	Solar	0.5 MW	2026
Kalaoa Solar A*	Hawai'i Island	Nexamp Solar	Solar + BESS	3 MW, 12 MWh (BESS)	2025
Kalaoa Solar B*	Hawai'i Island	Nexamp Solar	Solar + BESS	3 MW, 12 MWh (BESS)	2025
Kaukonahua Solar*	O'ahu	Nexamp Solar & Melink Solar Development	Solar	6 MW	2025
Kualapu'u Community Based Renewable Energy	Moloka'i	Ho'āhu Energy Cooperative Molokai	Solar + BESS	0.25 MW, 1 MWh (BESS)	2025
Lāna'i Solar	Lāna'i	DG Development & Acquisition	Solar + BESS	17.5 MW, 89 MWh (BESS)	2024
Lipoa Solar*	Maui	Nexamp Solar	Solar + BESS	3 MW, 12 MWh (BESS)	2025
Makawao Solar*	Maui	Nexamp Solar	Solar + BESS	2.5 MW, 10 MWh (BESS)	2025
Naalehu Solar*	Hawai'i Island	Nexamp Solar	Solar + BESS	3 MW, 12 MWh (BESS)	2025
Pālā'au Community Based Renewable Energy	Moloka'i	Ho'āhu Energy Cooperative Molokai	Solar + BESS	2.2 MW, 10 MWh (BESS)	2025
Piihola Road Solar*	Maui	Nexamp Solar	Solar + BESS	2.5 MW, 10 MWh (BESS)	2025
Savio Solar Maili	O'ahu	Savio Solar Power Solutions	Solar + BESS	8 MW, 32 MWh (BESS)	2026
Waikoloa Community Solar 1	Hawai'i Island	Waikoloa Community Solar	Solar	2.5 MW	2025
Waikoloa Community Solar 2	Hawai'i Island	Waikoloa Community Solar	Solar	2.5 MW	2025

* Projects dedicated to Low- to Moderate-Income Subscribers only.

BESS = Battery Energy Storage System



**Hawaiian
Electric**

Last updated: 7/3/2023

STAGE 2 RFP FINAL AWARD GROUP PROJECTS AWAITING REGULATORY APPROVAL					
Name	Island	Developer	Tech	Size	Estimated Completion
Keāhole Battery Energy Storage	Hawai'i Island (Kailua-Kona)	Hawaiian Electric Company	BESS	12 MW, 12 MWh	2025
Waena BESS	Maui (Kahului)	Hawaiian Electric Company	BESS	40 MW, 160 MWh	2026

APPROVED BY REGULATORS					
Name	Island	Developer	Tech	Size	Estimated Completion
AES Kuihelani	Maui (Central Maui)	AES Corporation	Solar + BESS	60 MW 240 MWh (BESS)	2024
AES West Oahu Solar, LLC	O'ahu (West O'ahu)	AES Corporation	Solar + BESS	12.5 MW 50 MWh (BESS)	11/2023
Hale Kuawehi Solar LLC	Hawai'i Island (Waimea)	Innergex Renewable Energy Inc.	Solar + BESS	30 MW 120 MWh (BESS)	2024
Ho'ohana Solar 1, LLC	O'ahu (Kunia)	Hanwha Energy USA Holdings Corp (174 Power Global)	Solar + BESS	52 MW 208 MWh (BESS)	2024
Kapolei Energy Storage	O'ahu (Barbers Point Harbor)	Plus Power LLC	BESS	185 MW, 565 MWh	8/2023
Kūpono Solar	O'ahu (Ewa)	Kūpono Solar Development Company, LLC	Solar + BESS	42 MW, 168 MWh (BESS)	2024
Mountain View Solar	O'ahu (Wai'anae)	AES Corporation	Solar + BESS	7 MW, 35 MWh (BESS)	2024
Paeahu Solar LLC	Maui (Wailea)	Innergex Renewable Energy Inc.	Solar + BESS	15 MW 60 MWh (BESS)	2025
Puna Geothermal Venture	Hawai'i Island (Puna)	Ormat Technologies Inc.	Geothermal	46 MW	2026
Waiawa Phase 2 Solar	O'ahu (Waiawa)	AES Corporation	Solar + BESS	30 MW, 240 MWh (BESS)	2024



PROPOSED, AWAITING APPROVALS					
Name	Island	Developer	Tech	Size	Estimated Completion
Honua Ola (Hu Honua)	Hawai'i Island (Pepe'ekeo)	Hu Honua	Biomass	21.5 MW	TBD

OUT OF SERVICE				
Name	Island	Owner	Tech	Size
Waiau Hydro	Hawai'i Island (Hilo)	Hawaiian Electric	Hydro	1 MW

