

Committing to Reliable Energy and Decarbonization Innovations on Time (CREDIT) Task Force – Master Schedule

Summary

This document is a master schedule that provides a common operating picture of the overall progress of utility scale renewable energy development. On the next page, there are projects selected by the utilities that are at various stages of development.

Purpose

On November 7, 2025, by [Executive Order 25-10](#), Governor Josh Green established the Committing to Reliable Energy and Decarbonization Innovations on Time (CREDIT) Task Force to convene stakeholders to identify renewable energy projects that need development coordination and align project development and reviews by various entities, focusing on projects that can come online in time to qualify for the tax credit.

To achieve the Task Force objectives, a primary activity is to safely progress with each of these projects to ensure timely commencement of construction and project completion at the best available cost. Activity tracking is being facilitated through the [Master Schedule](#).

The projects in focus include all projects for which power purchase agreements have been applied for approval by, or approved by, the Public Utilities Commission.

The Task Force is chaired by the Chief Energy Officer of the Hawai'i State Energy Office and includes members from State and County agencies, Hawaiian Electric Company, Kaua'i Island Utility Cooperative, Independent Power Producers, and energy-related public interest groups.

The Task Force is not a policy-making body, does not pursue statutory or administrative rule changes, and does not replace the independent review of participating agencies for permitting or regulation

The expiration of the [clean electricity tax credits](#) has underscored the need to ensure streamlined project development schedules; without these tax credits, project feasibility is at risk, affecting consumer rates, grid reliability, project developers, and the State's renewable energy and climate goals.

Disclaimer: *The information represented below is public. The project schedule is evolving—what is represented on the next page is subject to future additions and changes. For the most up-to-date information on the status of each project, HSEO recommends referencing the individual PUC dockets and the project webpages, all of which are linked within the schedule on the next page.*

Questions can be sent via email to Munashe Chando, munashe.c.chando@hawaii.gov, at the Hawai'i State Energy Office.

Url: <https://energy.hawaii.gov/credit-page/>

Terms and Abbreviations Used

COD – Commercial Operations Date – Target date for a project to begin commercial operations.

Force Majeure – Contract clause that removes liability to parties for unavoidable and unexpected events that prevent parties from fulfilling contractual obligations (e.g., unforeseen supply shortages or natural disasters).

GCOD – Guaranteed Commercial Operations Date - Contractually binding date for a project to begin commercial operations.

HECO – Hawaiian Electric Company

KIUC – Kaua'i Island Utility Cooperative

MW – Megawatt - Measurement of power, capacity, or demand. Represented below as the generating capacity of a project.

MWh – Megawatt hour – a unit of energy, representing the total amount of electricity produced or consumed over a period of time.

PPA – Power Purchase Agreement - A contract for an electric utility to purchase energy and or capacity from a commercial source (e.g., utility scale solar project) at a predetermined price or based on pre-determined pricing formulas.

PUC – Hawai'i Public Utilities Commission

RPS - Renewable Portfolio Standard - A goal for the percentage of electricity generation in Hawai'i to be derived from renewable energy sources.

Schedule Legend

ITC Filing Deadline	Projects under development (in-service dates)	Planned facility retirements
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Project	PUC Docket	Developer	Technology	Stage	Island	Project Size	2026	2027	2028	2029	2030	2031	2032	2033	2034		
O'ahu																	
Mahi Solar	2025-0414	Longroad	Solar & BESS	Stage 3	O'ahu	120 MW / 480MWh			GCOD 10-1-2028	ITC Filing Deadline 12-31-2029	69 MW Kawaiiloa Wind				164.9 MW Kahe 1-2, 5 MW Kalaeloa REP, 5 MW Kalaeloa Solar 2,		
Pu'uloa Solar	2025-0436	Ameresco	Solar & BESS	Stage 3	O'ahu	6 MW / 30MWh		GCOD 11-1-2027									
Kalaeloa Partners	To be filed	Harbert Management Corp.	Combined Cycle Combustion Turbine	Stage 3	O'ahu	208 MW								COD 2033			
Waiau Repower	2025-0211	Hawaiian Electric Self Build	Combustion Turbine	Stage 3	O'ahu	253 MW								COD 2033			
Pu'uloa Energy	To be filed	Ameresco	Internal Combustion Engines	Stage 3	O'ahu	99 MW			COD 7-27-2028								
Maui																	
Kūihelani Phase 2 Solar	2025-0438	AES	Solar & BESS	Stage 3	Maui	40 MW / 160MWh			GCOD 11-30-2028	ITC Filing Deadline 12-31-2029	20.97 MW Kahului 1-2, 4 24.68 MW Ma'alaea	12.34 MW Ma'alaea 10	52.84 MW Ma'alaea 1-3, 4-9, 11		21 MW Kaheawa Wind 2 21 MW Auwahi Wind		
Kaheawa Wind 1	2026-0120	Terraform	Wind	Stage 3	Maui	30 MW		COD 2027									
Pūlehu Solar	To be filed	Longroad	Solar & BESS	Stage 3	Maui	20 MW / 80MWh		COD 2027 ITC Filing Deadline Dec 31, 2027									
‘Ūkiu Energy	2025-0356	Ameresco	Internal Combustion Engines	Stage 3	Maui	40 MW			GCOD 6-16-2028								
Hawai'i																	
Ke'āmuku Solar	2026-0119	AES	Solar & BESS	Stage 3	Hawai'i	86 MW / 344MWh				33.8 MW Hill 5-6 12.1 MW Wailuku Hydro		COD 2030 ITC Filing Deadline Dec 31, 2030	10.25 MW Kanoielehua, 13.8 MW Keāhole				
Hamakua Firm Renewable Energy	To be filed	Harbert Management Corp.	Combined Cycle	Stage 3	Hawai'i	60 MW			COD 12-31-2028								
Hamakua Firm Renewable Energy (BESS)	To be filed	Harbert Management Corp.	BESS	Stage 3	Hawai'i	7.5MW/30 MWh						COD 12-1-2030					
Kaua'i																	
Mānā Solar + Storage	2025-0191	AES	Solar & BESS	N/A	Kaua'i	35 MW / 140MWh					COD: 2029						
Kaawanui Solar	2025-0198	AES	Solar & BESS	N/A	Kaua'i	43 MW / 172MWh			COD 12-31-2028		ITC Filing Deadline 12-31-2029						

References	
2021-0024	Retirements and Project Tracking
2017-0352	Competitive Bidding for Stage 3 Resources
energy.hawaii.gov	ITC Deadline for Section 48 credit Information

Project	PUC Docket	PPA Price (\$/kWh)	Developer	PPA or G.O.7 Approval	State Approvals	County Approvals	Major Updates / Milestones Completed / Other	% TC Claimed	TC Type	ITC Eligibility Deadline	Guaranteed Commercial Operations Date
O'ahu											
Mahi Solar	2025-0414	0.2306	Longroad Energy	PUC: PPA submitted Nov 26, 2025 Approved May 26, 2026	SHPD: 6E approved 2021 , Management plan approved in 2025 (Process Complete) DOH: NPDES-Construction Stormwater B&F: Step-in Agreement Review in progress, target execution Jul 31, 2026	DPP: Conditional Use Permit Minor and Zoning Waiver, Minor Modification - Submitted Feb 27, 2026 , approved May 21, 2026 DPP: Grading Permits and Building Permits, submitted Mar 31, 2026 . Target approval for Grading permit Sept 30, 2026 , for Building permit (PV) submitted April 9, 2026 target approval Dec 9, 2026 . Building permit for BESS in pre-screening	Critical Path: DPP: Building Permit			Construction begin date: 2025 Placed in Service: Dec 31, 2029	GCOD: Oct 1, 2028
Pu'uuloa Solar	2025-0436	0.215	Ameresco	PUC: PPA submitted Dec 19, 2025 Approved Jun 16, 2026	SHPD: Programatic agreement through Federal 106 process, completed DOH CWB: Construction stormwater general permit issued Feb 2026 DOH IRHB: Noise permit submitted by Feb 2026 issued Mar 2026 .	No county approvals are required as the project is on federal land (Joint Base Pearl Harbor-Hickam).	Construction begin date: Jun 1, 2026 Placed in Service Date: Nov 1, 2027	30%	48/48e	TBD	GCOD: Nov 1, 2027
Kalaeloa Partners	TBD	-	Harbert Management Corp.	Original Estimated Submittal Date: Feb 27, 2026 Developer & HECO: PPA target submittal date Jul 31, 2026 Target completion of review 6 months after submittal	DOH CAB: Minor air permit modification required for addition of renewable fuels and potential HRSG modifications submitted Jun 26, 2026	N/A - Repowering Project	Critical Path: PUC: PPA submittal by Jul 31, 2026	N/A	N/A	N/A	Estimated Completion: 2033
Pu'uuloa Energy	TBD	-	Ameresco	Original Estimated Submittal Date: Jan 30, 2026 Developer & HECO: PPA target submittal date Aug 31, 2026 Target completion of review 6 months after submittal	SHPD: Programatic agreement through federal 106 process, completed DOH CWB: Construction stormwater general permit application not yet submitted, anticipate filing before Aug 31, 2026 . DOH CAB: Air Permit (CSP) issued Aug 2025	No county approvals are required as the project is on federal land (Joint Base Pearl Harbor-Hickam).	Target construction begin date: Q3 2027	N/A	N/A	N/A	Estimated Completion: July 27, 2028
Waiau Repower	2025-0211	-	Hawaiian Electric, Capital Improvement Project	CIP application submitted Mar 28, 2025 Approved Mar 23, 2026	DOH CAB: Modified Air Permit (CSP) issued Jul 2025 SHPD: Plan to submit Apr 2026 anticipated/desired approval Q4 2026 , Note Section 106 in progress DOH CWB: NPDES Construction Stormwater Permit target submittal Q2 2027 , anticipated approval Q3 2027 DOH IRHB: Noise Variance Permit submittal and approval Q2 2027 .	DPP: Modification to SMA-received Q1 2024 ; DPP: CUP Minor Modification submit Q2 2026 anticipated approval Q3 2026 ; DPP: County Grading Permit submittal Q3 2026 anticipated approval Q4 2026 ; DPP: Building permits for removal of old units (check on when received)- various throughout the project.	Critical Path: Equipment lead time Notes: Dates will likely be adjusted based on status of PUC CIP Application	N/A	N/A	N/A	Estimated Completion: 2033
Maui											
Kūihelani Solar Phase 2	2025-0438	0.1548	AES	PUC: PPA submitted Dec 23, 2025 Approved Jun 24, 2026	SHPD: Complete LUC: State Special Permit (SSP12025-00002): submitted Oct 20, 2025 , target LUC hearing and decision adoption Aug 2026 B&F: Step-in Agreement Review in progress, target execution Jul 31, 2026 DOH-CWB: NPDES-C TBD DOH IRHB: Community Noise Permit (if needed) TBD HDOT: Permit for Oversized and Overweight Vehicles (if needed) TBD	Planning Commission: County Special Use Permit / State Special Permit (CSUP2025-00006 / SSP12025-00002) approved Maui Planning Commission Hearing May 2026 , hearing to adopt decision scheduled Jul 14, 2026 DPW-DSA: Grading and Grubbing Permit, target submittal date Aug 2026 , target approval Feb 2027 DPW-DSA: Building Permit target submittal date Aug 2026 , target approval Jun 2027	Critical Path Items Planning Commission: Adoption of decision Jul 14, 2026 B&F: Step-in Agreement Review in progress, target execution Jul 31, 2026	40%	48	Construction begin date: 2025 Placed in Service: Dec 31, 2029	GCOD: Nov 30, 2028
Kaheawa Wind 1	2026-0120	0.1246	Terraform	Original Estimated Submittal Date: Jan 31, 2026 Developer & MECO: PPA to be submitted May 29, 2026 Target completion of review Nov 29, 2026	SHPD: 6E Determination Jan 2026 DLNR: EIS accepted on Dec 12, 2025 DLNR-DOFAW: Habitat Conservation Plan/Incidental Take License - approved Jan 23, 2026 DLNR: Land lease, approved Jan 23, 2026 B&F: Step-in agreement target execution Aug 2026	N/A - Repowering Project	Critical Path Items Developer and Utility: PPA approval	30%	45Y	N/A	Estimated Completion: 2027

Project	PUC Docket	PPA Price (\$/kWh)	Developer	PPA or G.O.7 Approval	State Approvals	County Approvals	Major Updates / Milestones Completed / Other	% TC Claimed	TC Type	ITC Eligibility Deadline	Guaranteed Commercial Operations Date
Maui											
Pūlehu Solar	TBD	TBD	Longroad Energy	Developer & MECO: PPA in negotiation Timeline not provided	SHPD: Approved in 2021, Management plan (target submission TBD). DOH CWB: NPDES-C (target submission TBD). B&F: Step-in Agreement (target submission TBD following PPA submission.)	PD: CUP approved in <u>2021</u> and extended in <u>2024</u> . DPW: Grading permit (Target submission TBD, target approval TBD) Building permit (Target submission TBD, target approval TBD)	Critical Path: PUC: PPA approval			Construction begin date: <u>Mar 12, 2026</u> ITC completion deadline: <u>Dec 31, 2027</u>	Estimated Completion: <u>2027</u>
‘Ūkiu Energy	2025-0356	-	Ameresco	Developer & MECO: Revised PPA filed <u>Mar 11, 2026</u> Requesting completion of review by <u>Jul 31, 2026</u>	DOH CWB: NPDES-C, Target submittal date <u>Jul 31, 2026</u> , target approval date <u>Aug 31, 2026</u> ; DOH IRHB: Noise Permit, target submittal date <u>Jul 31, 2026</u> , target approval date <u>Aug 31, 2026</u> ; DOH CAB: Air Permit (CSP) issued <u>Jan 2026</u> DOH WWB: Individual Wastewater System, target submittal date <u>Jul 31, 2026</u> ; target approval date <u>Aug 31, 2026</u> SHPD: Does not need to review future permits	DPW-DSA: Grubbing & Grading Permit, submitted Mar <u>2026</u> , target approval date <u>Jun 30, 2026</u> ; DPW-DSA: Building Permit, target submittal date <u>Jul 31, 2026</u> , target approval date <u>Aug 28, 2026</u> ; Fire prevention bureau: Combustible and Flammable Liquid Tank Installation, target submittal date <u>Jul 31, 2026</u> , target approval date <u>Aug 28, 2026</u> ;	Notes: PPA under review by PUC;	N/A	N/A	N/A	GCOD: <u>Jun 16, 2028</u>
Hawai‘i											
Ke‘āmuku Solar	2026-0119	0.197	AES	Original Estimated Submittal Date: <u>Feb 2026</u> Developer & HELCO: PPA filed <u>May 29, 2026</u> requesting completion of review by <u>Nov 2026</u>	SHPD: 6E Historic Preservation Review: Archaeological Inventory Survey (AIS) submitted via HICRIS on <u>Oct 16, 2025</u> ; concurrence with effect determination needed by <u>Oct 2026</u> . DOH-CWB: NPDES-C TBD DOH IRHB: Community Noise Permit (if needed) TBD HDOT: Permit for Oversized and Overweight Vehicles TBD B&F: Step-in Agreement target execution <u>Aug 29, 2026</u>	DP: Plan Approval target submittal date <u>Sept 2026</u> , target approval date <u>Dec 2026</u> DPW-ED: Grading and Grubbing Permit: target submittal date <u>Nov 2026</u> , target approval date <u>Feb 2027</u> DPW-BD: Building Permit: target submittal date <u>Jan 2027</u> , target approval date <u>Jul 2027</u>	Critical Path Items: Approval of PPA	40%		Construction begin date: <u>2026</u> Placed in Service: <u>Dec 31, 2030</u>	Estimated Completion: <u>2030</u>
Hamakua Firm Renewable Energy	TBD	-	Harbert Management Corp.	Original Estimated Submittal Date: <u>Feb 27, 2026</u> Developer & HELCO: PPA target submittal date <u>Jul 31, 2026</u> Completion of review timeline TBD	DOH-CAB: Minor Air Permit Modification for existing CCGT project target submittal <u>Aug 31, 2026</u>	N/A - Repowering Project	Critical Path: DOH-CAB: Minor Air Permit Modification for existing CCGT project	N/A	N/A	N/A	Estimated Completion: <u>Dec 31, 2028</u>
Hamakua Firm Renewable Energy (BESS)	TBD	-	Harbert Management Corp.	Original Estimated Submittal Date: <u>Feb 27, 2026</u> Developer & HELCO: PPA target submittal date <u>Jul 31, 2026</u> Completion of review timeline TBD	DOH-IRHB: Noise Permit target submittal <u>Sept 2026</u>	DPW-BD: Building Construction Permit PD: County Special Use Permit submitted (project <15 acres, no State SUP needed)	Critical Path: DOH-IRHB: Noise Permit DPW-BD: Building Construction Permit	30%	48E	TBD	Estimated Completion: <u>Dec 1, 2030</u>
Kaua'i											
Kaawauui Solar	2025-0198	0.1524	AES	PPA Amendment submitted <u>Dec 22, 2025</u> Approved by PUC <u>Mar 2, 2026</u>	SHPD: 6E Historic Preservation Review, Archaeological Inventory Survey (AIS) submitted via HICRIS by Kauai Planning Department on <u>Oct 9, 2025</u> ; concurrence with effect determination completed <u>Mar 8, 2026</u> . LUC: Special Permit SP-2026-4: submitted <u>Jan 5, 2026</u> , Kauai Planning Commission <u>March 10, 2026</u> , accepted by Commission, Approved by State Land Use Commission on <u>May 13, 2026</u> ; DOH-CWB: NPDES-C DOH-IRHB: Community Noise Permit (if needed - will follow up) TBD HDOT: Permit for Oversized and Overweight Vehicles (if needed - will follow up) TBD	County of Kaua‘i Planning Commission: approval and adoption of Use Permit U-2026-9 and Zoning Permit Z-IV-2026-12, and approval and transmit record to Land Use Commission for Special Permit SP-2026-4 in <u>Apr 2026</u> . PC: Hearing March 10, 2026 for: Special Permit SP-2026-4 / Use Permit U-2026-9/ Class IV Zoning Permit Z-IV-2026-12. Approved. Adoption of minutes meeting <u>Apr 14, 2026</u> DPW-ED: Grading and Grubbing Permit, Department of Public Works: target submittal date <u>Oct 2026</u> , target approval <u>Feb 2027</u> . DPW-BD: Building Permit, Department of Public Works DSA: target submittal date <u>Nov 2026</u> , target approval <u>Apr 2027</u>	Critical Path Items	40%		Construction begin date: <u>2025</u> Placed in Service: <u>Dec 31, 2029</u>	Target: <u>2028</u>

Project	PUC Docket	PPA Price (\$/kWh)	Developer	PPA or G.O.7 Approval	State Approvals	County Approvals	Major Updates / Milestones Completed / Other	% TC Claimed	TC Type	ITC Eligibility Deadline	Guaranteed Commercial Operations Date
Kaua'i											
Mānā Solar + Storage	2025-0191	0.1567	AES	PPA Revision submitted Dec 23, 2025 Approved by PUC Apr 28, 2026	SHPD: 6E Historic Preservation Review: target submittal date Apr 2026 ; concurrence with effect determination by Dec 2026 . LUC: target Kauai Planning Commission Mar 2027 , target State Land Use Commission hearing May 2027 DOH-CWB: NPDES-C TBD DOH-IRHB: Community Noise Permit (if needed) TBD HDOT: Permit for Oversized and Overweight Vehicles (if needed) TBD DLNR: Working on draft ch 343 environmental review. Accepting agency County of Kauai.	PD: Chapter 343 Environmental Review target submittal date Jul 2026 ; Complete Oct 2026 PC: Special Permit / Use Permit / Class IV Zoning Permit, target submittal date Jan 2027 , hearing Mar 2027 . DPW-ED: Grading and Grubbing Permit, Department of Public Works: target submittal date May 2027 , target approval Oct 2027 ; DPW-BD: Building Permit, Department of Public Works DSA: target submittal date Jun 2027 , target approval Dec 2027	Critical Path Items: DLNR: Working on draft ch 343 environmental review. Accepting agency County of Kauai.	40%		Construction begin date: 2025 Placed in Service: Dec 31, 2029	Estimated Completion: 2029