

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

Kahului retirements (not likely to change)	Planned facility removals (subject to change)
ITC Filing Deadline	Projects under development (in-service dates)

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					
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					
Kaheawa Wind 1	To be filed	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 (Suspended)						
Hawai'i															
Ke'āmuku Solar	To be filed	AES	Solar & BESS	Stage 3	Hawai'i	86 MW / 344MWh							COD 2030 ITC Filing Deadline Dec 30, 2026		
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 12-31-2028						
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	Developer	PPA or G.O.7 Approval	State Approvals	County Approvals	Major Updates / Milestones Completed / Other	Guaranteed Commercial Operations Date
O'ahu							
Mahi Solar	2025-0414	Longroad Energy	PUC: PPA submitted <u>Nov 26, 2025</u> Requesting completion of review <u>May 26, 2026</u>	SHPD: 6E approved <u>2021</u> , Management plan approved in <u>2025</u> (Process Complete) DOH: NPDES-Construction Stormwater B&F: Step-in Agreement Review in progress, target execution <u>May 30, 2026</u>	DPP: Conditional Use Permit Minor and Zoning Waiver, Minor Modification - Submitted <u>Feb 27, 2026</u> , target approval <u>Apr 30, 2026</u> . DPP: Grading Permits and Building Permits, target submitted <u>Mar 31, 2026</u> . Target approval for Grading permit <u>Sept 30, 2026</u> , for Building permit (PV) submitted <u>April 9, 2026</u> target approval <u>Dec 9, 2026</u> .		GCOD: <u>Oct 1, 2028</u>
Pu'uoloa Solar	2025-0436	Ameresco	PUC: PPA submitted <u>Dec 19, 2025</u> Requesting completion of review <u>Jun 19, 2026</u>	SHPD: Programatic agreement through Federal 106 process, completed DOH CWB: Construction stormwater general permit issued <u>Feb 2026</u> DOH IRHB: Noise permit submitted by <u>Feb 2026</u> issued <u>Mar 2026</u> .	No county approvals are required as the project is on federal land (Joint Base Pearl Harbor-Hickam).	Construction begin date: <u>Apr 20, 2026</u> Placed in Service Date: <u>Nov 1, 2027</u>	GCOD: <u>Nov 1, 2027</u>
Kalaeloa Partners	TBD	Harbert Management Corp.	Original Estimated Submittal Date: <u>Feb 27, 2026</u> Developer & HECO: PPA target submittal date <u>Apr 30, 2026</u> .Target completion of review 6 months after submittal	DOH CAB: Minor air permit modification required for addition of renewable fuels and potential HRSB modifications	N/A - Repowering Project	Critical Path: PUC: PPA submittal by <u>Apr 30, 2026</u> DOH CAB: air permit	Estimated Completion: <u>2033</u>
Pu'uoloa Energy	TBD	Ameresco	Original Estimated Submittal Date: <u>Jan 30, 2026</u> Developer & HECO: PPA target submittal date <u>Apr 30, 2026</u> 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 <u>Apr 30, 2026</u> . DOH CAB: Air Permit (CSP) issued <u>Aug 2025</u>	No county approvals are required as the project is on federal land (Joint Base Pearl Harbor-Hickam).	Target construction begin date: <u>Q1 2027</u>	Estimated Completion: <u>July 27, 2028</u>
Waiiau Repower	2025-0211	Hawaiian Electric, Capital Improvement Project	CIP application submitted <u>Mar 28, 2025</u> Approved <u>Mar 23, 2026</u>	DOH CAB: Modified Air Permit (CSP) issued <u>Jul 2025</u> SHPD: Plan to submit <u>Apr 2026</u> anticipated/desired approval <u>Q4 2026</u> , Note Section 106 may apply DOH CWB: NPDES Construction Stormwater Permit target submittal <u>Q2 2027</u> , anticipated approval <u>Q3 2027</u> DOH IRHB: Noise Variance Permit submittal and approval <u>Q2 2027</u> .	DPP: Modification to SMA-received <u>Q1 2024</u> ; DPP: CUP Minor Modification submit <u>Q2 2026</u> anticipated approval <u>Q3 2026</u> ; DPP: County Grading Permit submittal <u>Q3 2026</u> anticipated approval <u>Q4 2026</u> ; 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	Estimated Completion: <u>2033</u>
Maui							
Kūihelani Solar Phase 2	2025-0438	AES	PUC: PPA submitted <u>Dec 23, 2025</u> Requesting completion of review by <u>Jun 23, 2026</u>	SHPD: Complete LUC: State Special Permit (SSP12025-00002): submitted <u>Oct 20, 2025</u> , target LUC hearing and decision adoption <u>Jul 2026</u> B&F: Step-in Agreement Review in progress, target execution <u>Apr 30, 2026</u> 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) scheduled Maui Planning Commission Hearing <u>May 2026</u> DPW-DSA: Grading and Grubbing Permit, target submittal date <u>Aug 2026</u> , target approval <u>Feb 2027</u> DPW-DSA: Building Permit target submittal date <u>Aug 2026</u> , target approval <u>Jun 2027</u>	Critical Path Items County of Maui: continue processing the CSUP2025-00006 / SSP12025-00002 application and adding to the earliest possible Maui Planning Commission agenda (<u>May 26, 2026</u>). B&F: Step-in Agreement Review in progress, target execution <u>Apr 30, 2026</u>	GCOD: <u>Nov 30, 2028</u>

Project	PUC Docket	Developer	PPA or G.O.7 Approval	State Approvals	County Approvals	Major Updates / Milestones Completed / Other	Guaranteed Commercial Operations Date
Kaheawa Wind 1	TBD	Terraform	Original Estimated Submittal Date: <u>Jan 31, 2026</u> Developer & MECO: PPA to be submitted April 2026 Target completion of review <u>Oct. 2026</u>	SHPD: 6E Determination <u>Jan 2026</u> DLNR: EIS accepted on <u>Dec 12, 2025</u> DLNR-DOFAW: Habitat Conservation Plan/Incidental Take License - approved <u>Jan 23, 2026</u> DLNR: Land lease, approved <u>Jan 23, 2026</u>	N/A - Repowering Project	Critical Path Items Developer and Utility: PPA submittal	Estimated Completion: <u>2027</u>
Pūlehu Solar	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	Estimated Completion: <u>2027</u>
Maui							
‘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>Apr 30, 2026</u> , target approval date <u>Jul 3, 2026</u> ; DOH IRHB: Noise Permit, target submittal date <u>Apr 30, 2026</u> , target approval date <u>Jul 3, 2026</u> ; DOH CAB: Air Permit (CSP) issued <u>Jan 2026</u> DOH WWB: Individual Wastewater System, target submittal date <u>Apr 30, 2026</u> ; target approval date <u>Jul 31, 2026</u> SHPD:	DPW-DSA: Grubbing & Grading Permit, target submittal date <u>Apr 30, 2026</u> , target approval date <u>Jul 31, 2026</u> ; DPW-DSA: Building Permit, target submittal date <u>Apr 30, 2026</u> , target approval date <u>Aug 28, 2026</u> ; Fire prevention bureau: Combustible and Flammable Liquid Tank Installation, target submittal date <u>Apr 30, 2026</u> , target approval date <u>Aug 28, 2026</u> ;	Notes: PPA under review by PUC;	GCOD: <u>Jun 16, 2028</u>
Hawai'i							
Ke'āmuku Solar	TBD	AES	Original Estimated Submittal Date: <u>Feb 2026</u> Developer & HELCO: PPA target submittal date Apr 2026 Target completion of review <u>Sept 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	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: Developer and HELCO finalize PPA and file with PUC	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>May 1, 2026</u> . Requesting completion of review within 6 months of submission	DOH-CAB: Minor Air Permit Modification for existing CCGT project None submitted at this time	N/A - Repowering Project	Critical Path: DOH-CAB: Minor Air Permit Modification for existing CCGT project	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>May 1, 2026</u> . Requesting completion of review within 6 months of submission	DOH-IRHB: Noise Permit none submitted at this time	DPW-BD: Building Construction Permit	Critical Path: DOH-IRHB: Noise Permit DPW-BD: Building Construction Permit	Estimated Completion: <u>Dec 31, 2028</u>
Kaua'i							

Project	PUC Docket	Developer	PPA or G.O.7 Approval	State Approvals	County Approvals	Major Updates / Milestones Completed / Other	Guaranteed Commercial Operations Date
Kaawanui Solar	2025-0198	AES	PPA Amendment submitted Dec 22, 2025 Approved by PUC Mar 2, 2026	<p>SHPD: 6E Historic Preservation Review, Archaeological Inventory Survey (AIS) submitted via HICRIS by Kauai Planning Department on Oct 9, 2025; concurrence with effect determination completed Mar 8, 2026.</p> <p>LUC: Special Permit SP-2026-4: submitted Jan 5, 2026, Kauai Planning Commission March 10, 2026, accepted by Commission, Target State Land Use Commission hearing May 13, 2026;</p> <p>DOH-CWB: NPDES-C</p> <p>DOH-IRHB: Community Noise Permit (if needed - will follow up) TBD</p> <p>HDOT: Permit for Oversized and Overweight Vehicles (if needed - will follow up) TBD</p>	<p>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 Apr 14, 2026</p> <p>DPW-ED: Grading and Grubbing Permit, Department of Public Works: target submittal date Oct 2026, target approval Feb 2027.</p> <p>DPW-BD: Building Permit, Department of Public Works DSA: target submittal date Nov 2026, target approval Apr 2027</p>	<p>Critical Path Items</p> <p>SHPD: AIS Concurrence, requesting no later than March 9, 2026, prior to Mar 10, 2026 County Planning Commission Hearing</p> <p>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 Apr 2026.</p>	Target: 2028
Mānā Solar + Storage	2025-0191	AES	<p>Developer & KIUC: PPA Revision submitted Dec 23, 2025 Requesting approval Apr 30, 2026</p>	<p>SHPD: 6E Historic Preservation Review: target submittal date Apr 2026; concurrence with effect determination by Dec 2026</p> <p>LUC: target Kauai Planning Commission Mar 2027, target State Land Use Commission hearing May 2027</p> <p>DOH-CWB: NPDES-C TBD</p> <p>DOH-IRHB: Community Noise Permit (if needed) TBD</p> <p>HDOT: Permit for Oversized and Overweight Vehicles (if needed) TBD</p> <p>343: Working on draft environmental review. Accepting agency County of Kauai.</p>	<p>PD: Chapter 343 Environmental Review target submittal date Jul 2026; Complete Oct 2026</p> <p>PC: Special Permit / Use Permit / Class IV Zoning Permit, target submittal date Jan 2027, hearing Mar 2027.</p> <p>DPW-ED: Grading and Grubbing Permit, Department of Public Works: target submittal date May 2027, target approval Oct 2027;</p> <p>DPW-BD: Building Permit, Department of Public Works DSA: target submittal date Jun 2027, target approval Dec 2027</p>	<p>Critical Path Items:</p> <p>PUC: PPA and PPA amendment review and approval</p>	Estimated Completion: 2029