

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	
Waiiu 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								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	Technology	Nameplate Capacity (MW)	Storage Capacity (MWh)	Developer	PPA or G.O.7 Approval	State Approvals	County Approvals	Major Updates / Milestones Completed / Other	ITC Completion Deadline	Guaranteed Commercial Operations Date
O'ahu											
Mahi Solar	2025-0414	Solar & BESS	120	480	Longroad Energy	PUC: PPA Submitted Nov 26, 2025 Requesting completion of review 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 Mar 15, 2026	DPP: Conditional Use Permit Minor and Zoning Waiver, Minor Modification - Target submission Feb 27, 2026 , target approval Apr 30, 2026 . DPP: Grading Permits and Building Permits, target submission Mar 30, 2026 . Target approval for Grading permit Sept 30, 2026 , for Building permit TBD.		Construction begin date: 2025 Placed in Service: Dec 31, 2029	GCOD: Oct 1, 2028
Pu'uoloa Solar	2025-0436	Solar & BESS	6	30	Ameresco	PUC: PPA Submitted Dec 19, 2025 Requesting completion of review Jun 19, 2026	SHPD: Programmatic agreement through Federal 106 process, completed DOH CWB: Construction stormwater general permit issued Feb 2026 DOH IRHB: Noise permit to submit by Feb 20	No county approvals are required as the project is on federal land (Joint Base Pearl Harbor-Hickam).	Construction begin date: Mar 12, 2026 Placed in Service Date: Nov 1, 2027	TBD	GCOD: Nov 1, 2027
Kalaeloa Partners	TBD	Combustion Turbine	208	-	Harbert Management Corp.	Developer&MECO: PPA Target submittal date Apr 30, 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	N/A - Repowering Project	Critical Path: PUC: PPA submittal by Feb 27, 2026 DOH CAB: air permit	N/A	Estimated Completion: 2033
Pu'uoloa Energy	TBD	Internal Combustion Engines (Biofuel)	99	-	Ameresco	Developer&HECO: PPA to be submitted Jan 30, 2026 (Follow-up on filing) Requesting completion of review Jul 31, 2026	SHPD: Programmatic agreement through federal 106 process, completed DOH CWB: Construction stormwater general permit application not yet submitted, anticipate filing before Feb 28, 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).	Critical Path: DOH CAB: air permit DOH CWB: hoping for stormwater permit by end of the month Target construction begin date: Aug 28, 2026	N/A	Estimated Completion: July 27, 2028
Waiuu Repower	2025-0211	Combustion Turbine (Biofuel)	253	-	Hawaiian Electric, Capital Improvement Project	PUC: CIP application submitted Mar 28, 2025 Requesting completion of review by Mar 13, 2026 .	DOH CAB: Modified Air Permit (CSP) issued Jul 2025 SHPD: Plan to submit Q1 2026 anticipated/desired approval Q4 2026 , Note Section 106 may apply 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 - various throughout the project.	Critical Path: PUC: Approval of applications SHPD: Pursuing sect. 106 consultations CCH DPP: building permits Notes: Dates will likely be adjusted based on status of PUC CIP Application	N/A	Estimated Completion: 2033
Maui											
Kūihelani Solar Phase 2	2025-0438	Solar & BESS	40	160	AES	PUC: PPA Submitted Dec 23, 2025 Requesting completion of review by Jun 23, 2026	SHPD: Complete LUC: State Special Permit (SSP12025-00002): submitted Oct 20, 2025 , target LUC hearing and decision adoption Jul 2026 B&F: Step-in Agreement Review in progress, target execution Mar 23, 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) target Maui Planning Commission Hearing April 2026 DPW-DSA: Grading and Grubbing Permit, target submittal date August 2026, target approval Feb 2027 DPW-DSA: Building Permit target submittal date August 2026, target approval Jun 2027	Critical Path Items County of Maui: continue processing the CSUP2025-00006 / SSP12025-00002 application and adding to the earliest possible Maui Planning Commission agenda (~April 2026). B&F: Step-in Agreement Review in progress, target execution Mar 23, 2026	Construction begin date: 2025 Placed in Service: Dec 31, 2029	GCOD: Nov 30, 2028
Kaheawa Wind 1	TBD	Wind	30	-	Terraform	Developer&MECO: PPA to be submitted Mar 2026 ; target completion of review Sept. 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	N/A - Repowering Project	Critical Path Items Developer and Utility: PPA submittal	N/A	Estimated Completion: 2027
Pūlehu Solar	TBD	Solar & BESS	20	80	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 2021 and extended in 2024 . 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: Mar 12, 2026 ITC completion deadline: Dec 31, 2027	Estimated Completion: 2027

Project	PUC Docket	Technology	Nameplate Capacity (MW)	Storage Capacity (MWh)	Developer	PPA or G.O.7 Approval	State Approvals	County Approvals	Major Updates / Milestones Completed / Other	ITC Completion Deadline	Guaranteed Commercial Operations Date
Maui											
'Ūkiu Energy	2025-0356	Internal Combustion (biofuel)	40	-	Ameresco	Developer&MECO: Revised PPA target early <u>March 2026</u> ; Requesting completion of review by <u>Jul 31, 2026</u> <i>Note: Docket suspended for 343 compliance</i>	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; Docket suspended for 343 compliance. Developer working to address 343 compliance issues.	N/A	GCOD: <u>Jun 16, 2028</u>
Hawai'i											
Ke'āmuku Solar	TBD	Solar & BESS	86	344	AES	Developer&HELCO: PPA Target submittal date <u>Mar 2026</u> 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 (if needed) 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	Construction begin date: <u>2026</u> Placed in Service: <u>Dec 31, 2030</u>	Estimated Completion: <u>2030</u>
Hamakua Firm Renewable Energy	TBD	Combined Cycle (Biofuel)	60	-	Harbert Management Corp.	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	N/A	Estimated Completion: <u>Dec 31, 2028</u>
Hamakua Firm Renewable Energy (BESS)	TBD	BESS	7.5	30	Harbert Management Corp.	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											
Kaawānui Solar	2025-0198	Solar & BESS	43	172	AES	PUC: PPA Amendment submitted <u>Dec 22, 2025</u> Requesting approval <u>Feb 27, 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 needed by early <u>Mar 2026</u> . LUC: Special Permit SP-2026-4: submitted <u>Jan 5, 2026</u> , Kauai Planning Commission scheduled <u>March 10, 2026</u> , Target State Land Use Commission hearing <u>May 2026</u> ; DOH-CWB: NPDES-C DOH-IRHB: Community Noise Permit (if needed) TBD HDOT: Permit for Oversized and Overweight Vehicles (if needed) TBD	PC: Hearing scheduled for March 10, 2026 for: Special Permit SP-2026-4 / Use Permit U-2026-9/ Class IV Zoning Permit Z-IV-2026-12. 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 SHPD: AIS Concurrence, requesting no later than March 9, 2026, prior to March 10 County Planning Commission Hearing 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 March 2026.	Construction begin date: <u>2025</u> Placed in Service: <u>Dec 31, 2029</u>	Target: 2028 GCOD: <u>Jun 30, 2029</u>
Mānā Solar + Storage	2025-0191	Solar & BESS	35	140	AES	PUC: PPA Revision submitted <u>Dec 23, 2025</u> Requesting approval <u>Mar 31, 2026</u> .	SHPD: 6E Historic Preservation Review: target submittal date <u>Apr 2026</u> ; concurrence with effect determination by <u>Dec 2026</u> LUC: target Kauai Planning Commission <u>Mar 2027</u> , target State Land Use Commission hearing <u>May 2027</u> DOH-CWB: NPDES-C TBD DOH-IRHB: Community Noise Permit (if needed) TBD HDOT: Permit for Oversized and Overweight Vehicles (if needed) TBD 343: Working on draft environmental review. Accepting agency County of Kauai.	PD: Chapter 343 Environmental Review target submittal date <u>Jul 2026</u> ; Complete <u>Oct 2026</u> PC: Special Permit / Use Permit / Class IV Zoning Permit, target submittal date <u>Jan 2027</u> , hearing <u>Mar 2027</u> . DPW-ED: Grading and Grubbing Permit, Department of Public Works: target submittal date <u>May 2027</u> , target approval <u>Oct 2027</u> ; DPW-BD: Building Permit, Department of Public Works DSA: target submittal date <u>Jun 2027</u> , target approval <u>Dec 2027</u>	Critical Path Items: PUC: PPA and PPA amendment review and approval	Construction begin date: <u>2025</u> Placed in Service: <u>Dec 31, 2029</u>	Estimated Completion: <u>2029</u>