

## 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

**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](mailto: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	
<b>O'ahu</b>																
<a href="#">Maui Solar</a>	<a href="#">2025-0414</a>	Longroad	Solar & BESS	Stage 3	O'ahu	120 MW / 480MWh			GCOD 10-1-2028	ITC Filing Deadline 12-31-2029			69 MW Kawaiiloa Wind			
<a href="#">Pu'uloa Solar</a>	<a href="#">2025-0436</a>	Ameresco	Solar & BESS	Stage 3	O'ahu	6 MW / 30MWh		GCOD 11-1-2027								
<a href="#">Kalaehoa Partners</a>	To be filed	Harbert Management Corp.	Combined Cycle Combustion Turbine	Stage 3	O'ahu	208 MW									COD 2033	
<a href="#">Waiiu Repower</a>	<a href="#">2025-0211</a>	Hawaiian Electric Self Build	Combustion Turbine	Stage 3	O'ahu	253 MW									COD 2033	
<a href="#">Pu'uloa Energy</a>	To be filed	Ameresco	Internal Combustion Engines	Stage 3	O'ahu	99 MW			COD 7-27-2028							164.9 MW Kahe 1-2, 5 MW Kalaehoa REP, 5 MW Kalaehoa Solar 2,
<b>Maui</b>																
<a href="#">Kūihelani Phase 2 Solar</a>	<a href="#">2025-0438</a>	AES	Solar & BESS	Stage 3	Maui	40 MW / 160MWh			GCOD 11-30-2028	ITC Filing Deadline 12-31-2029						
<a href="#">Kaheawa Wind 1</a>	<a href="#">2026-0120</a>	Terraform	Wind	Stage 3	Maui	30 MW		COD 2027								
<a href="#">Pūlehu Solar</a>	To be filed	Longroad	Solar & BESS	Stage 3	Maui	20 MW / 80MWh		COD 2027 ITC Filing Deadline Dec 31, 2027								
<a href="#">'Ūkiu Energy</a>	<a href="#">2025-0356</a>	Ameresco	Internal Combustion Engines	Stage 3	Maui	40 MW			GCOD 6-16-2028							
<b>Hawai'i</b>																
<a href="#">Ke'amuku Solar</a>	<a href="#">2026-0119</a>	AES	Solar & BESS	Stage 3	Hawai'i	86 MW / 344MWh								COD 2030 ITC Filing Deadline Dec 31, 2030		
<a href="#">Hamakua Firm Renewable Energy</a>	To be filed	Harbert Management Corp.	Combined Cycle	Stage 3	Hawai'i	60 MW			COD 12-31-2028							
<a href="#">Hamakua Firm Renewable Energy (BESS)</a>	To be filed	Harbert Management Corp.	BESS	Stage 3	Hawai'i	7.5MW/30 MWh			COD 12-31-2028							
<b>Kaua'i</b>																
<a href="#">Mānā Solar + Storage</a>	<a href="#">2025-0191</a>	AES	Solar & BESS	N/A	Kaua'i	35 MW / 140MWh								COD: 2029		
<a href="#">Kaawanui Solar</a>	<a href="#">2025-0198</a>	AES	Solar & BESS	N/A	Kaua'i	43 MW / 172MWh			COD 12-31-2028					ITC Filing Deadline 12-31-2029		

References	
<a href="#">2021-0024</a>	Retirements and Project Tracking
<a href="#">2017-0352</a>	Competitive Bidding for Stage 3 Resources
<a href="#">energy.hawaii.gov</a>	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
<b>O'ahu</b>											
<a href="#">Mahi Solar</a>	<a href="#">2025-0414</a>	0.2306	Longroad Energy	PUC: PPA submitted <a href="#">Nov 26, 2025</a> Approved <a href="#">May 26, 2026</a>	SHPD: 6E approved <a href="#">2021</a> , Management plan approved in <a href="#">2025 (Process Complete)</a> DOH: NPDES-Construction Stormwater B&F: Step-in Agreement Review in progress, target execution <a href="#">Jul 31, 2026</a>	DPP: Conditional Use Permit Minor and Zoning Waiver, Minor Modification - Submitted <a href="#">Feb 27, 2026</a> , approved <a href="#">May 21, 2026</a> DPP: Grading Permits and Building Permits, target submitted <a href="#">Mar 31, 2026</a> . Target approval for Grading permit <a href="#">Sept 30, 2026</a> , for Building permit (PV) submitted <a href="#">April 9, 2026</a> target approval <a href="#">Dec 9, 2026</a> .	<b>Critical Path:</b> DPP: Building Permit			Construction begin date: <a href="#">2025</a> Placed in Service: <a href="#">Dec 31, 2029</a>	GCOD: <a href="#">Oct 1, 2028</a>
<a href="#">Pu'uloa Solar</a>	<a href="#">2025-0436</a>	0.215	Ameresco	PUC: PPA submitted <a href="#">Dec 19, 2025</a> Approved <a href="#">Jun 16, 2026</a>	SHPD: Programatic agreement through Federal 106 process, completed DOH CWB: Construction stormwater general permit issued <a href="#">Feb 2026</a> DOH IRHB: Noise permit submitted by <a href="#">Feb 2026</a> issued <a href="#">Mar 2026</a> .	No county approvals are required as the project is on federal land (Joint Base Pearl Harbor-Hickam).	Construction begin date: <a href="#">Jun 1, 2026</a> Placed in Service Date: <a href="#">Nov 1, 2027</a> <b>Critical Path:</b> Navy Notice to Proceed (NTP) to SHPD	30%	48/48e	TBD	GCOD: <a href="#">Nov 1, 2027</a>
<a href="#">Kalaheo Partners</a>	TBD	-	Harbert Management Corp.	<b>Original Estimated Submittal Date:</b> <a href="#">Feb 27, 2026</a> <b>Developer &amp; HECO:</b> PPA target submittal date <a href="#">Jun 30, 2026</a> 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	<b>Critical Path:</b> PUC: PPA submittal by <a href="#">Jun 15, 2026</a> DOH CAB: air permit submittal by <a href="#">Jun 30, 2026</a>	N/A	N/A	N/A	Estimated Completion: <a href="#">2033</a>
<a href="#">Pu'uloa Energy</a>	TBD	-	Ameresco	<b>Original Estimated Submittal Date:</b> <a href="#">Jan 30, 2026</a> <b>Developer &amp; HECO:</b> PPA target submittal date <a href="#">Aug 30, 2026</a> 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 <a href="#">Aug 31, 2026</a> . DOH CAB: Air Permit (CSP) issued <a href="#">Aug 2025</a>	No county approvals are required as the project is on federal land (Joint Base Pearl Harbor-Hickam).	<b>Target construction begin date:</b> <a href="#">Q3 2027</a>	N/A	N/A	N/A	Estimated Completion: <a href="#">July 27, 2028</a>
<a href="#">Waiuu Repower</a>	<a href="#">2025-0211</a>	-	Hawaiian Electric, Capital Improvement Project	CIP application submitted <a href="#">Mar 28, 2025</a> Approved <a href="#">Mar 23, 2026</a>	DOH CAB: Modified Air Permit (CSP) issued <a href="#">Jul 2025</a> SHPD: Plan to submit <a href="#">Apr 2026</a> anticipated/desired approval <a href="#">Q4 2026</a> , Note Section 106 in progress DOH CWB: NPDES Construction Stormwater Permit target submittal <a href="#">Q2 2027</a> , anticipated approval <a href="#">Q3 2027</a> DOH IRHB: Noise Variance Permit submittal and approval <a href="#">Q2 2027</a> .	DPP: Modification to SMA-received <a href="#">Q1 2024</a> ; DPP: CUP Minor Modification submit <a href="#">Q2 2026</a> anticipated approval <a href="#">Q3 2026</a> ; DPP: County Grading Permit submittal <a href="#">Q3 2026</a> anticipated approval <a href="#">Q4 2026</a> ; DPP: Building permits for removal of old units (check on when received)- various throughout the project.	<b>Critical Path:</b> Equipment lead time <b>Notes:</b> Dates will likely be adjusted based on status of PUC CIP Application	N/A	N/A	N/A	Estimated Completion: <a href="#">2033</a>
<b>Maui</b>											
<a href="#">Kūihelani Solar Phase 2</a>	<a href="#">2025-0438</a>	0.1548	AES	PUC: PPA submitted <a href="#">Dec 23, 2025</a> Requesting completion of review by <a href="#">Jun 23, 2026</a>	SHPD: Complete LUC: State Special Permit (SSP12025-00002): submitted <a href="#">Oct 20, 2025</a> , target LUC hearing and decision adoption <a href="#">Jul 2026</a> B&F: Step-in Agreement Review in progress, target execution <a href="#">May 31, 2026</a> DOH-CWB: NPDES-C TBD DOH IRHB: Community Noise Permit (if needed) TBD HDOT: Permit for Oversized and Overweight Vehicles (if needed) TBD	<b>Planning Commission:</b> County Special Use Permit / State Special Permit (CSUP2025-00006 / SSP12025-00002) approved Maui Planning Commission Hearing <a href="#">May 2026</a> <b>DPW-DSA:</b> Grading and Grubbing Permit, target submittal date <a href="#">Aug 2026</a> , target approval <a href="#">Feb 2027</a> <b>DPW-DSA:</b> Building Permit target submittal date <a href="#">Aug 2026</a> , target approval <a href="#">Jun 2027</a>	<b>Critical Path Items</b> <b>County of Maui:</b> continue processing the CSUP2025-00006 / SSP12025-00002 application and adding to the earliest possible Maui Planning Commission agenda ( <a href="#">May 26, 2026</a> ). <b>B&amp;F:</b> Step-in Agreement Review in progress, target execution <a href="#">Apr 30, 2026</a>	40%	48	Construction begin date: <a href="#">2025</a> Placed in Service: <a href="#">Dec 31, 2029</a>	GCOD: <a href="#">Nov 30, 2028</a>

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
<b>Maui</b>											
<a href="#">Kaheawa Wind 1</a>	<a href="#">2026-0120</a>	0.1246	Terraform	Original Estimated Submittal Date: <a href="#">Jan 31, 2026</a> Developer & MECO: PPA to be submitted <a href="#">May 29, 2026</a> Target completion of review <a href="#">Nov 29, 2026</a>	SHPD: 6E Determination <a href="#">Jan 2026</a> DLNR: EIS accepted on <a href="#">Dec 12, 2025</a> DLNR-DOFAW: Habitat Conservation Plan/Incidental Take License - approved <a href="#">Jan 23, 2026</a> DLNR: Land lease, approved <a href="#">Jan 23, 2026</a> B&F: Step-in agreement	N/A - Repowering Project	<b>Critical Path Items</b> Developer and Utility: PPA approval	30%	45Y	N/A	Estimated Completion: <a href="#">2027</a>
<a href="#">Pūlehu Solar</a>	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 <a href="#">2021</a> and extended in <a href="#">2024</a> . DPW: Grading permit (Target submission TBD, target approval TBD) Building permit (Target submission TBD, target approval TBD)	<b>Critical Path:</b> PUC: PPA approval			Construction begin date: <a href="#">Mar 12, 2026</a> ITC completion deadline: <a href="#">Dec 31, 2027</a>	Estimated Completion: <a href="#">2027</a>
<a href="#">Ōkiu Energy</a>	<a href="#">2025-0356</a>	-	Ameresco	Developer & MECO: Revised PPA filed <a href="#">Mar 11, 2026</a> Requesting completion of review by <a href="#">Jul 31, 2026</a>	DOH CWB: NPDES-C, Target submittal date <a href="#">May 31, 2026</a> , target approval date <a href="#">Aug 3, 2026</a> ; DOH IRHB: Noise Permit, target submittal date <a href="#">May 31, 2026</a> , target approval date <a href="#">Aug 3, 2026</a> ; DOH CAB: Air Permit (CSP) issued <a href="#">Jan 2026</a> DOH WWB: Individual Wastewater System, target submittal date <a href="#">May 30, 2026</a> ; target approval date <a href="#">Aug 31, 2026</a> SHPD: Does not need to review future permits	DPW-DSA: Grubbing & Grading Permit, submitted <a href="#">Mar 2026</a> , target approval date <a href="#">Jun 30, 2026</a> ; DPW-DSA: Building Permit, target submittal date <a href="#">May 31, 2026</a> , target approval date <a href="#">Aug 28, 2026</a> ; Fire prevention bureau: Combustible and Flammable Liquid Tank Installation, target submittal date <a href="#">May 31, 2026</a> , target approval date <a href="#">Aug 28, 2026</a> ;	<b>Notes:</b> PPA under review by PUC;	N/A	N/A	N/A	GCOD: <a href="#">Jun 16, 2028</a>
<b>Hawai'i</b>											
<a href="#">Ke'āmuku Solar</a>	<a href="#">2026-0119</a>	0.197	AES	Original Estimated Submittal Date: <a href="#">Feb 2026</a> Developer & HELCO: PPA filed <a href="#">May 29, 2026</a> requesting completion of review by <a href="#">Nov 2026</a>	SHPD: 6E Historic Preservation Review: Archaeological Inventory Survey (AIS) submitted via HICRIS on <a href="#">Oct 16, 2025</a> ; concurrence with effect determination needed by <a href="#">Oct 2026</a> . 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 <a href="#">Aug 29, 2026</a>	DP: Plan Approval target submittal date <a href="#">Sept 2026</a> , target approval date <a href="#">Dec 2026</a> DPW-ED: Grading and Grubbing Permit: target submittal date <a href="#">Nov 2026</a> , target approval date <a href="#">Feb 2027</a> DPW-BD: Building Permit: target submittal date <a href="#">Jan 2027</a> , target approval date <a href="#">Jul 2027</a>	<b>Critical Path Items:</b> Approval of PPA	40%		Construction begin date: <a href="#">2026</a> Placed in Service: <a href="#">Dec 31, 2030</a>	Estimated Completion: <a href="#">2030</a>
<a href="#">Hamakua Firm Renewable Energy</a>	TBD	-	Harbert Management Corp.	Original Estimated Submittal Date: <a href="#">Feb 27, 2026</a> Developer & HELCO: PPA target submittal date <a href="#">Jul 31, 2026</a> 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	<b>Critical Path:</b> DOH-CAB: Minor Air Permit Modification for existing CCGT project	N/A	N/A	N/A	Estimated Completion: <a href="#">Dec 31, 2028</a>
<a href="#">Hamakua Firm Renewable Energy (BESS)</a>	TBD	-	Harbert Management Corp.	Original Estimated Submittal Date: <a href="#">Feb 27, 2026</a> Developer & HELCO: PPA target submittal date <a href="#">Jul 31, 2026</a> Requesting completion of review within 6 months of submission	DOH-IRHB: Noise Permit LUC: State Special Use Permit permit	DPW-BD: Building Construction Permit	<b>Critical Path:</b> DOH-IRHB: Noise Permit DPW-BD: Building Construction Permit	30%	48E	TBD	Estimated Completion: <a href="#">Dec 31, 2028</a>

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
<b>Kaua'i</b>											
<a href="#">Kaawanui Solar</a>	<a href="#">2025-0198</a>	0.1524	AES	PPA Amendment submitted <a href="#">Dec 22, 2025</a> Approved by PUC <a href="#">Mar 2, 2026</a>	<p><b>SHPD:</b> 6E Historic Preservation Review, Archaeological Inventory Survey (AIS) submitted via HICRIS by Kauai Planning Department on <a href="#">Oct 9, 2025</a>; concurrence with effect determination completed <a href="#">Mar 8, 2026</a>.</p> <p><b>LUC:</b> Special Permit SP-2026-4: submitted <a href="#">Jan 5, 2026</a>, Kauai Planning Commission <a href="#">March 10, 2026</a>, accepted by Commission, Target State Land Use Commission hearing <a href="#">May 13, 2026</a>;</p> <p><b>DOH-CWB:</b> NPDES-C</p> <p><b>DOH-IRHB:</b> Community Noise Permit (if needed - will follow up) TBD</p> <p><b>HDOT:</b> Permit for Oversized and Overweight Vehicles (if needed - will follow up) TBD</p>	<p><b>PC:</b> 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 <a href="#">Apr 14, 2026</a></p> <p><b>DPW-ED:</b> Grading and Grubbing Permit, Department of Public Works: target submittal date <a href="#">Oct 2026</a>, target approval <a href="#">Feb 2027</a>.</p> <p><b>DPW-BD:</b> Building Permit, Department of Public Works DSA: target submittal date <a href="#">Nov 2026</a>, target approval <a href="#">Apr 2027</a></p>	<p><b>Critical Path Items</b></p> <p><b>SHPD:</b> AIS Concurrence, requesting no later than March 9, 2026, prior to <a href="#">Mar 10, 2026</a> County Planning Commission Hearing</p> <p><b>County of Kaua'i Planning Commission:</b> 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 <a href="#">Apr 2026</a>.</p>	40%		Construction begin date: 2025 Placed in Service: Dec 31, 2029	Target: 2028
<a href="#">Mānā Solar + Storage</a>	<a href="#">2025-0191</a>	0.1567	AES	PPA Revision submitted <a href="#">Dec 23, 2025</a> Approved by PUC <a href="#">Apr 28, 2026</a>	<p><b>SHPD:</b> 6E Historic Preservation Review: target submittal date <a href="#">Apr 2026</a>; concurrence with effect determination by <a href="#">Dec 2026</a></p> <p><b>LUC:</b> target Kauai Planning Commission <a href="#">Mar 2027</a>, target State Land Use Commission hearing <a href="#">May 2027</a></p> <p><b>DOH-CWB:</b> NPDES-C TBD</p> <p><b>DOH-IRHB:</b> Community Noise Permit (if needed) TBD</p> <p><b>HDOT:</b> Permit for Oversized and Overweight Vehicles (if needed) TBD</p> <p><b>DLNR:</b> Working on draft ch 343 environmental review. Accepting agency County of Kauai.</p>	<p><b>PD:</b> Chapter 343 Environmental Review target submittal date <a href="#">Jul 2026</a>; Complete <a href="#">Oct 2026</a></p> <p><b>PC:</b> Special Permit / Use Permit / Class IV Zoning Permit, target submittal date <a href="#">Jan 2027</a>, hearing <a href="#">Mar 2027</a>.</p> <p><b>DPW-ED:</b> Grading and Grubbing Permit, Department of Public Works: target submittal date <a href="#">May 2027</a>, target approval <a href="#">Oct 2027</a>;</p> <p><b>DPW-BD:</b> Building Permit, Department of Public Works DSA: target submittal date <a href="#">Jun 2027</a>, target approval <a href="#">Dec 2027</a></p>	<p><b>Critical Path Items:</b></p> <p><b>DLNR:</b> Working on draft ch 343 environmental review. Accepting agency County of Kauai.</p>	40%		Construction begin date: <a href="#">2025</a> Placed in Service: <a href="#">Dec 31, 2029</a>	Estimated Completion: <a href="#">2029</a>