

## 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.

### 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)

**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/>

Project	PUC Docket	Developer	Technology	Stage	Island	Project Size	2026	2027	2028	2029	2030	2031	2032	2033	2034
<b>O'ahu</b>															
<a href="#">Mahi Solar &amp; Storage</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					
<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="#">Kalaeloa Partners</a>	To be filed	Harbert Management Corp.	Combined Cycle Combustion Turbine	Stage 3	O'ahu	208 MW								COD 2033	
<a href="#">Waiau 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 Dec 2028						164.9 MW Kahe 1-2, 5 MW Kalaeloa REP. 5 MW Kalaeloa 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>	To be filed	Terraform	Wind	Stage 3	Maui	30 MW	COD 2026								
<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	20.97 MW Kahului 1-2, 4 MW Ma'alea						
<a href="#">'Ūkiu Energy</a>	<a href="#">2025-0356</a>	Ameresco	Internal Combustion Engines	Stage 3	Maui	40 MW			GCOD 6-16-2028 (Suspended)						21 MW Kaheawa Wind 2 21 MW Aiuwahi Wind
<b>Hawai'i</b>															
<a href="#">Ke'āmuku Solar</a>	To be filed	AES	Solar & BESS	Stage 3	Hawai'i	86 MW / 344MWh				COD 2030 ITC Filing Deadline Dec 30, 2026					
<a href="#">Hamakua Firm (Combined Cycle) Energy</a>	To be filed	Harbert Management Corp.	Combined Cycle	Stage 3	Hawai'i	60 MW				COD 2030					
<a href="#">Hamakua Firm (BESS) Energy</a>	To be filed	Harbert Management Corp.	BESS	Stage 3	Hawai'i	7.5MW/30 MWh				COD 2030					
<b>Kaua'i</b>															
<a href="#">Māna Solar &amp; Storage</a>	<a href="#">2025-0191</a>	AES	Solar & BESS	N/A	Kaua'i	35 MW / 140MWh		COD 2028		ITC Filing Deadline 12-31-2029					
<a href="#">Kaawanui Solar &amp; Storage</a>	<a href="#">2025-0198</a>	AES	Solar & BESS	N/A	Kaua'i	43 MW / 172MWh		GCOD 6-30-2028							

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	Developer	PPA or G.O.7 Approval	State Approvals	County Approvals	Major Updates / Milestones Completed / Other	ITC Completion Deadline	Guaranteed Commercial Operations Date
<b>O'ahu</b>								
<a href="#">Mahi Solar &amp; Storage</a>	<a href="#">2025-0414</a>	Longroad	<b>PUC:</b> PPA Submitted <u>Nov 26, 2025</u> Requesting completion of review <u>May 26, 2026</u>	<b>SHPD:</b> 6E approved <u>2021</u> , Management plan approved in <u>2025 (Process Complete)</u> <b>DOH:</b> NPDES-Construction Stormwater <b>B&amp;F:</b> Step-in Agreement Review in progress, target execution <u>Mar 15, 2026</u>	<b>DPP:</b> Conditional Use Permit Minor and Zoning Waiver, Minor Modification - Target submission <u>Jan 31, 2026</u> , target approval <u>Mar 31, 2026</u> . <b>DPP:</b> Grading Permits and Building Permits, target submission March, due date TBD.		Construction begin date: <u>2025</u> Placed in Service: <u>Dec 31, 2029</u>	GCOD: <u>Oct 1, 2028</u>
<a href="#">Pu'uiloa Solar</a>	<a href="#">2025-0436</a>	Ameresco	<b>PUC:</b> PPA Submitted <u>Dec 19, 2025</u> Requesting completion of review <u>Jun 19, 2026</u>	<b>SHPD:</b> Programmatic agreement through federal 106 process, completed <b>DOH CWB:</b> Construction stormwater general permit	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: <u>Nov 1, 2027</u>
<a href="#">Kalaeloa Partners</a>	TBD	Harbert Management Corp.	<b>Developer&amp;HECO:</b> PPA to be submitted <u>Feb 27, 2026</u> Requesting completion of review <u>May 1, 2026</u>	<b>DOH CAB:</b> Minor air permit modification required for addition of renewable fuels and potential HRSG modifications	N/A - Repowering Project	<b>Critical Path:</b> <b>PUC:</b> PPA submittal by Feb 27, 2026 <b>DOH CAB:</b> air permit	N/A	Estimated Completion: <u>2033</u>
<a href="#">Pu'uiloa Energy</a>	TBD	Ameresco	<b>Developer&amp;HECO:</b> PPA to be submitted <u>Jan 30, 2026</u> Requesting completion of review <u>Jul 31, 2026</u>	<b>SHPD:</b> Programmatic agreement through federal 106 process, completed <b>DOH CWB:</b> Construction stormwater general permit <b>DOH CAB:</b> Air permit completed	No county approvals are required as the project is on federal land (Joint Base Pearl Harbor-Hickam).	<b>Critical Path:</b> <b>DOH CAB:</b> air permit <b>DOH CWB:</b> hoping for stormwater permit by end of the month <b>Target construction begin date:</b> Aug 28, 2026	N/A	Estimated Completion: <u>July 27, 2028</u>
<a href="#">Waiau Repower</a>	<a href="#">2025-0211</a>	Hawaiian Electric, Capital Improvement Project	<b>PUC:</b> CIP application submitted <u>Mar 28, 2025</u> Requesting completion of review by <u>Mar 13, 2026</u> .	<b>DOH CAB:</b> Modified Covered Source Air Permit received <u>Jul 2025</u> <b>SHPD:</b> Plan to submit <u>Q1 2026</u> anticipated/desired approval <u>Q4 2026</u> . Note Section 106 may apply <b>DOH CWB:</b> NPDES Construction Stormwater Permit target submittal <u>Q2 2027</u> , anticipated approval <u>Q3 2027</u> <b>DOH IRHB:</b> Noise Variance Permit submittal and approval <u>Q1 2026</u> .	<b>DPP:</b> Modification to SMA-received <u>Q1 2024</u> ; <b>DPP:</b> CUP Minor Modification submit <u>Q4 2025</u> anticipated approval <u>Q1 2026</u> <b>DPP:</b> County Grading Permit submittal <u>Q1 2026</u> anticipated approval <u>Q2 2026</u> <b>DPP:</b> Building permits for removal of old units - various throughout the project.	<b>Critical Path:</b> <b>PUC:</b> Approval of applications <b>SHPD:</b> Pursuing sect. 106 consultations <b>CCH DPP:</b> building permits  <b>Notes:</b> Dates will likely be adjusted based on status of PUC CIP Application	N/A	Estimated Completion: <u>2033</u>
<b>Maui</b>								
<a href="#">Kūihelani Solar Phase 2</a>	<a href="#">2025-0438</a>	AES	<b>PUC:</b> PPA Submitted <u>Dec 23, 2025</u> Requesting completion of review by <u>Jun 23, 2026</u>	<b>SHPD:</b> Complete <b>LUC:</b> State Special Permit (SSP12025-00002); submitted <u>Oct 20, 2025</u> , target Maui Planning Commission hearing <u>Mar 2026</u> , target LUC hearing and decision adoption <u>Jul 2026</u> <b>B&amp;F:</b> Step-in Agreement Review in progress, target execution <u>Mar 23, 2026</u> <b>DOH-CWB:</b> NPDES-C TBD <b>DOH IRHB:</b> Community Noise Permit (if needed) TBD <b>HDOT:</b> Permit for Oversized and Overweight Vehicles (if needed) TBD	<b>Planning Commission:</b> County Special Use Permit / State Special Permit (CSUP2025-00006 / SSP12025-00002) target Maui Planning Commission Hearing <u>Mar 2026</u> <b>DPW-DSA:</b> Grading and Grubbing Permit, target submittal date August 2026, target approval <u>Feb 2027</u> <b>DPW-DSA:</b> Building Permit target submittal date August 2026, target approval <u>Jun 2027</u>	<b>Critical Path Items</b> <b>Land Use Commission/County of Maui:</b> initiating agency comment period for CSUP2025-00006 / SSP12025-00002; <b>County of Maui:</b> adding the CSUP2025-00006 / SSP12025-00002 to the earliest possible Maui Planning Commission agenda. <b>B&amp;F:</b> Step-in Agreement Review in progress, target execution Mar 23, 2026	Construction begin date: <u>2025</u> Placed in Service: <u>Dec 31, 2029</u>	GCOD: <u>Nov 30, 2028</u>
<a href="#">Kaheawa Wind 1</a>	TBD	Terraform	<b>Developer&amp;MECO:</b> PPA to be submitted <u>Jan 31, 2026</u> Requesting completion of review by <u>May 15, 2026</u>	<b>SHPD:</b> 6E Determination <u>Jan 2026</u> <b>DLNR:</b> EIS accepted on <u>Dec 12, 2025</u> <b>DLNR-DOFAW:</b> Habitat Conservation Plan/Incidental Take License - requesting review by <u>Jan 23, 2026</u> <b>DLNR:</b> Land lease, requesting by <u>Jan 23, 2026</u>	N/A - Repowering Project	<b>Critical Path Items</b> <b>Developer and Utility:</b> PPA submittal <b>DLNR-DOFAW:</b> Habitat Conservation Plan/Incidental Take License - requesting review by <u>Jan 23, 2026</u> <b>DLNR:</b> Land lease, requesting by <u>Jan 23, 2026</u>	N/A	Estimated Completion: <u>2027</u>
<a href="#">Pūlehu Solar</a>	TBD	Longroad	<b>Developer&amp;MECO:</b> PPA in negotiation with Hawaiian Electric. Timeline not provided	<b>SHPD:</b> Approved in 2021, Management plan (target submission TBD). <b>DOH CWB:</b> NPDES-C (target submission TBD). <b>B&amp;F:</b> Step-in Agreement (target submission TBD following PPA submission.)	<b>Planning Dept:</b> CUP approved in <u>2021</u> and extended in <u>2024</u> . <b>DPW:</b> Grading permit (Target submission TBD, target approval TBD) Building permit (Target submission TBD, target approval TBD)	<b>Critical Path:</b> <b>PUC:</b> PPA approval	Construction begin date: <u>Mar 12, 2026</u> ITC completion deadline: <u>Dec 31, 2027</u>	Estimated Completion: <u>2027</u>

Project	PUC Docket	Developer	PPA or G.O.7 Approval	State Approvals	County Approvals	Major Updates / Milestones Completed / Other	ITC Completion Deadline	Guaranteed Commercial Operations Date
'Ükiu Energy	2025-0356	Ameresco	<b>Developer&amp;MECO:</b> PPA to be submitted <u>Jan 30, 2026</u> ; Requesting completion of review by <u>Jul 31, 2026</u> <i>Note: Docket suspended for 343 compliance</i>	<b>DOH CWB:</b> NPDES-C, Target submittal date <u>Apr 30, 2026</u> , target approval date <u>Jul 3, 2026</u> <b>DOH IRHB:</b> Noise Permit, target submittal date <u>Apr 30, 2026</u> , target approval date <u>Jul 3, 2026</u> <b>DOH CAB:</b> Covered Source Permit, submitted <u>Aug 2, 2024</u> , target approval date <u>Jan 30, 2026</u> <b>DOH WWB:</b> Individual Wastewater System, target submittal date <u>Apr 30, 2026</u> ; target approval date <u>Jul 31, 2026</u> <b>SHPD:</b>	<b>DPW-DSA:</b> Grubbing & Grading Permit, target submittal date <u>Apr 30, 2026</u> , target approval date <u>Jul 31, 2026</u> <b>DPW-DSA:</b> Building Permit, target submittal date <u>Apr 30, 2026</u> , target approval date <u>Aug 28, 2026</u> <b>Fire prevention bureau:</b> Combustible and Flammable Liquid Tank Installation, target submittal date <u>Apr 30, 2026</u> , target approval date <u>Aug 28, 2026</u>	<b>Notes:</b> 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>
<b>Hawai'i</b>								
Ke'āmuku Solar	TBD	AES	<b>Developer and HELCO:</b> PPA Target submittal date <u>Feb 2026</u> Target completion of review <u>Aug 2026</u>	<b>SHPD:</b> 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> . <b>DOH-CWB:</b> NPDES-C TBD <b>DOH IRHB:</b> Community Noise Permit (if needed) TBD <b>DOT:</b> Permit for Oversized and Overweight Vehicles (if needed) TBD	<b>DP:</b> Plan Approval target submittal date <u>Sept 2026</u> , target approval date <u>Dec 2026</u> <b>DPW-ED:</b> Grading and Grubbing Permit: target submittal date <u>Nov 2026</u> , target approval date <u>Feb 2027</u> <b>DPW-BD:</b> Building Permit: target submittal date <u>Jan 2027</u> , target approval date <u>Jul 2027</u>	<b>Critical Path Items:</b> 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 Energy (Combined Cycle)	TBD	Harbert Management Corp.	<b>Developer and HELCO:</b> PPA Target submittal date <u>Feb 27, 2026</u> Requesting completion of review by <u>May 1, 2026</u> Same timeline for both	<b>DOH-CAB:</b> Minor Air Permit Modification for existing CCGT project none submitted at this time	N/A - Repowering Project	<b>Critical Path:</b> <b>DOH-CAB:</b> Minor Air Permit Modification for existing CCGT project	N/A	Estimated Completion: <u>2030</u>
Hamakua Firm Energy (BESS)	TBD	Harbert Management Corp.	<b>Developer and HELCO:</b> PPA Target submittal date <u>Feb 27, 2026</u> Requesting completion of review by <u>May 1, 2026</u> Same timeline for both CCGT and BESS projects	<b>DOH-IRHB:</b> Noise Permit none submitted at this time	<b>DPW-BD:</b> Building Construction Permit	<b>Critical Path:</b> <b>DOH-IRHB:</b> Noise Permit <b>DPW-BD:</b> Building Construction Permit		Estimated Completion: <u>2030</u>
<b>Kaua'i</b>								
Māna Solar & Storage	2025-0191	AES	<b>PUC:</b> PPA Revision Submitted <u>Dec 23, 2025</u> Requesting approval <u>Mar 31, 2026</u>	<b>SHPD:</b> 6E Historic Preservation Review: target submittal date <u>Apr 2026</u> ; concurrence with effect determination by <u>Dec 2026</u> . <b>LUC:</b> target Kauai Planning Commission <u>Mar 2027</u> , target State Land Use Commission hearing <u>May 2027</u> <b>DOH-CWB:</b> NPDES-C TBD <b>DOH-IRHB:</b> Community Noise Permit (if needed) TBD <b>DOT:</b> Permit for Oversized and Overweight Vehicles (if needed) TBD	<b>PD:</b> Chapter 343 Environmental Review target submittal date <u>Jul 2026</u> , Complete <u>Oct 2026</u> <b>PC:</b> Special Permit / Use Permit / Class IV Zoning Permit, target submittal date <u>Jan 2027</u> , hearing <u>Mar 2027</u> <b>DPW-DSA:</b> Grading and Grubbing Permit, Department of Public Works: target submittal date <u>May 2027</u> , target approval <u>Oct 2027</u> <b>DPW-DSA:</b> Building Permit, Department of Public Works DSA: target submittal date <u>Jun 2027</u> , target approval <u>Dec 2027</u>	<b>Critical Path Items:</b> <b>PUC:</b> 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>
Kaawanui Solar & Storage	2025-0198	AES	<b>PUC:</b> PPA Amendment Submitted <u>Dec 22, 2025</u> Requesting approval <u>Feb 27, 2026</u>	<b>SHPD:</b> 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 <u>early Mar 2026</u> . <b>LUC:</b> Special Permit / Use Permit / Class IV Zoning Permit: submitted <u>Jan 5, 2026</u> , target Kauai Planning Commission early March, target State Land Use Commission hearing <u>April 2026</u> . <b>DOH-CWB:</b> NPDES-C <b>DOH-IRHB:</b> Community Noise Permit (if needed) TBD <b>DOT:</b> Permit for Oversized and Overweight Vehicles (if needed) TBD	<b>PC:</b> Special Permit / Use Permit / Class IV Zoning Permit, early <u>Mar 2026</u> <b>DPW-DSA:</b> Grading and Grubbing Permit, Department of Public Works: target submittal date <u>Oct 2026</u> , target approval <u>Feb 2027</u> <b>DPW-DSA:</b> Building Permit, Department of Public Works DSA: target submittal date <u>Nov 2026</u> , target approval <u>Apr 2027</u>	<b>Critical Path Items</b> <b>SHPD:</b> AIS Concurrence, hoping for approval early March <b>County of Kaua'i Planning Commission:</b> accepting Special Permit / Use Permit / Class IV Zoning permit applications, initiating agency comment period, and adding to the earliest possible Kauai Planning Commission agenda (target early March).	Construction begin date: <u>2025</u> Placed in Service: <u>Dec 31, 2029</u>	Target: <u>2028</u> GCOD: <u>Jun 30, 2029</u>