



# West O'ahu Solar + Storage

## Project Update: December 2023

### Updates

- The project reached Mechanical Completion in mid-October 2023
- System testing is approximately 80% complete

Throughout the construction process, we utilize best practices to minimize impacts to the area community, especially traffic, noise and dust. If you have questions or concerns, please contact us via email, phone or our project website listed below.

### Project overview:

- 12.5 MWac solar photovoltaic array
- 50 MWh containerized lithium-ion battery energy storage system (BESS)
- Feeds into Hawaiian Electric (HECO) grid, providing power to customers on Oahu
- Utilizes up to 66 acres of land leased from UHWO; Agricultural state land use district
- 25-year Power Purchase Agreement (PPA)
- Results in avoidance of 750,270 barrels of oil consumption
- Generates approximately 118 jobs, and \$20.2 million in total economic output
- Helps UHWO meet their 2035 net-zero mandate and provides a revenue stream to support higher education
- Decommissioning to restore area land to existing condition or comparable at end of lifespan

### Anticipated Construction Timeline

- **May 2022 – June 2022:** Grading; Site Preparation
- **June 2022 – October 2023:** PV and Battery System Installation, Fencing; Substation Construction
- **October 2023 – December 2023:** System Commissioning; Testing; Landscaping







## AES in Hawai'i

AES has provided low-cost energy to Hawai'i since 1991, serving as a partner with Hawaiian Electric and other utilities to provide the energy and infrastructure solutions Hawai'i needs. We share Hawai'i's vision for a 100% renewable energy future, and are working to accelerate and support the state's transition to a carbon-free energy future with renewable projects across the islands, totaling over 300 MW. We continue to look for opportunities to help Hawai'i reach a greener future and diversify its energy portfolio to meet our islands' energy needs. We want to be a part of what's next for Hawai'i and help build a greener, smarter future for the next generation.

For more information, click here: [Hawai'i | AES](#)

## About AES

The AES Corporation (NYSE: AES) is a Fortune 500 global power company accelerating the future of energy. Together with our many stakeholders, we're improving lives by delivering the greener, smarter energy solutions the world needs. Our diverse workforce is committed to continuous innovation and operational excellence, while partnering with our customers on their strategic energy transitions and continuing to meet their energy needs today. For more information, visit [www.aes.com](http://www.aes.com).

### Contact:

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