

West Oahu Solar + Storage

Fact Sheet & Updates

March 2023



Important Updates

- 100% of mechanical solar panel installation is complete
- 100% of above-ground electrical installation is complete
- 90% of substation construction is complete
- 99% of solar panel array fencing is complete

Throughout the construction process, we will 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.



Anticipated Construction Timeline

May 2022 – June 2022: Grading; Site Preparation

June 2022 – November 2022: PV and Battery System Installation, Fencing; Substation Construction

October 2022 – June 2023: System Commissioning; Testing; Landscaping

Contact Us

Community Representative:
Carrice Gardner

Email: AESWestOahuSolar@aes.com

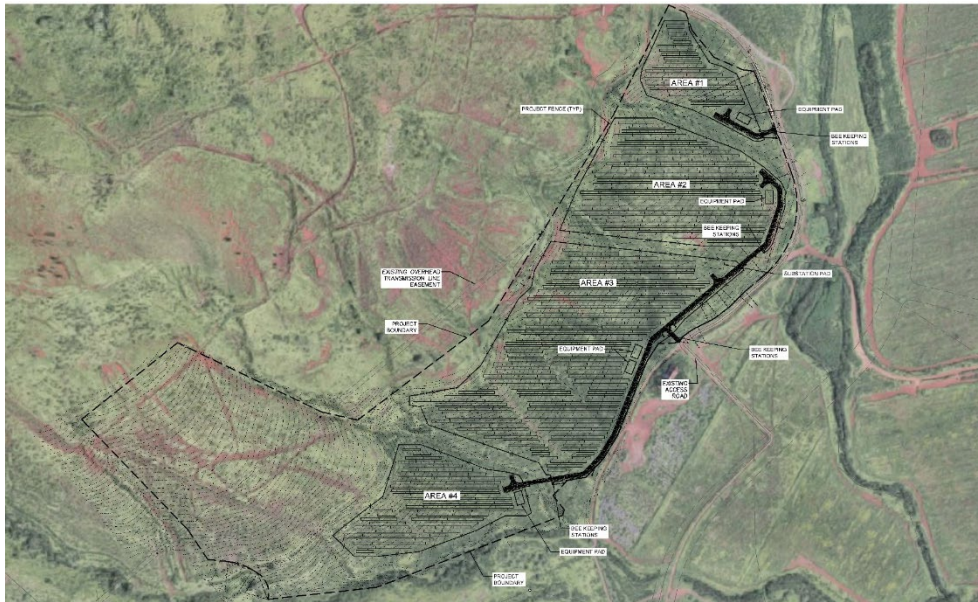
Web: www.westoahusolar.com

Phone: 808.800.3942



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February 2023



Project Overview

- 17.5 MW AC 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) at \$0.115/kWh
- 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

About Us

AES currently operates over 80 MW of solar and solar + storage across the Hawaiian Islands, with another 200 MW solar + storage in development on O'ahu, Maui, Kaua'i and Hawai'i island. AES shares the state's commitment to a greener and more resilient energy future and helping the state realize its goal of reaching 100% renewable energy by 2045.

AES Clean Energy is a clean energy development business of The AES Corporation that includes solar, wind, and storage development teams. The business represents one of the top renewables growth platforms and is focused on accelerating the safe, reliable transition to cleaner energy solutions in the US.

