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Solar

Hawaii regulators approve solar-plus-storage project on Kauai

June 26 (Renewables Now) - The Hawaiian island of Kauai will become home to a 19.3-MW solar park paired with a 70-MWh energy storage system, which will help it move closer to reaching a 70% renewables generation target earlier than planned.

The Kauai Island Utility Cooperative (KIUC), which will buy the produced power, announced on Friday that the project has been granted development approval by the state's Public Utilities Commission. The photovoltaic (PV) plant and the battery storage facility will be installed by AES Distributed Energy, a subsidiary of US power company AES Corp (NYSE:AES). The 25-year power purchase agreement (PPA) will see KIUC pay USD 0.1085 (EUR 0.093) per kWh for the generated electricity.



One of Hawaii's existing solar power plants.
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The solar-plus-storage complex will be located on leased land from the US Department of Defense within the Pacific Missile Range Facility – Barking Sands (PMRF) naval base. When commissioned, by end-2019, it will produce enough power for around 6,000 homes and will help save 2.8 million gallons of diesel annually.

The project will contribute to KIUC's efforts to produce 70% of the island's power from renewables by 2030 and

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Veselina Petrova is one of SeeNews Renewables most experienced green energy writers. For several years she has been keeping track of game-changing events both large and small projects and across the globe.

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