

Kaua'i Renewable Power Partner Wins Prestigious Award

Līhu'e, Kaua'i, HI – 06/10/2019 – KIUC's energy partner, AES Distributed Energy, has been awarded the Edison Electric Institute's (EEI) 2019 Edison award: considered by many to be the electric power industry's most prestigious honor. The award was given in recognition for AES' work introducing the world's largest solar and storage system in operation, completed on Kaua'i in late 2018.

“The Lāwa'i project that we designed together with KIUC will help Kaua'i realize its vision of a green energy future by reducing its reliance on fossil fuels and generating clean, reliable and affordable energy,” said Andrés Gluski, AES President and Chief Executive Officer. “We are honored to receive the prestigious 2019 Edison Award from EEI for an innovation that will serve as a model for future large-scale renewable energy projects by proving that solar + storage can provide around the clock load following renewable power.”

AES Lāwa'i is comprised of a 28 megawatt solar photovoltaic system, coupled with a 20 megawatt, five-hour duration energy storage system. With the AES project now fully operational, KIUC is producing 55 percent of its power from renewable sources, and is meeting 40 percent of its peak evening load with dispatchable solar.

“AES has been a great partner for KIUC,” said the cooperative's President and Chief Executive Officer, David Bissell. “It's remarkable that this partnership is producing results that will pave the way for others around the world toward a more sustainable future.”

An additional AES solar-storage project is currently under construction at the Pacific Missile Range Facility in Kekaha. That project will add 14 megawatts of solar with associated battery storage to provide 70 megawatt hours of power during evening peak.

EEI is an association that represents all U.S. investor-owned electric companies. The Edison Award honors “distinguished leadership, innovation and contribution to the advancement of the electric industry for the benefit of all.” It is presented to one U.S. and one international electric company each year. This is AES' first U.S. Edison Award and sixth Edison Award overall. More information on the award can be found on the AES website: www.aes.com.



The AES facility in Lāwa'i features a 20 megawatt solar array with battery storage to facilitate a five-hour duration dispatch during evening peak

Photo credit: AES Distributed Energy

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