

CUSTOMER GRID-SUPPLY PLUS (CGS Plus)



Customer Grid-Supply Plus allows customers to install a distributed renewable energy system, such as rooftop solar, that is able to export energy to the electric grid throughout the day, but requires the use of equipment that allows the utility to manage the system when necessary to maintain safe, reliable grid operation.

Customers receive a monthly bill credit for each kilowatt-hour (kWh) of electricity delivered to the company up to the amount of kWh of delivered from the utility that month. If the system delivers a more electricity to the grid than what is received during the billing period, the excess kWh credits may be banked for up to one year and applied to offset future bills. The export credit is fixed through Oct. 20, 2022, at which time it will be reviewed.

The safe, reliable operation of the grid is important to everyone. The combination of utility system upgrades and leading-edge, customer-facing technology is providing new opportunities to connect more distributed renewable systems in less time with greater efficiency. All new systems in Hawai'i are now required to use advanced inverters and activate certain functions that help maintain a stable and reliable grid.

O'ahu Export Credit:	10.08 cents/kWh
Eligible System Size:	Up to 100kW
Minimum Residential Bill:	\$25

Unlike other available programs, the CGS Plus program allows the utility to control the system to maintain grid stability if and when it is necessary. This means that in the event of a grid emergency we can disconnect your system from the grid after almost every other generation source, including the utility's power plants, have been curtailed. Controllability may be managed by a third-party (when and where available) or through a double-meter installation (including one smart meter) by the utility.

Program Capacity and Availability:

The program will remain open until the installed capacity of the program is reached in each service area; however, it is possible that additional space for new distributed renewable systems may not be available on every circuit. In the event the local circuit is already saturated, the utility will work with customers and contractors to identify potential solutions that could enable additional new systems to connect. Possible types of mitigation include, but aren't limited to utility upgrades, alternative system designs and/or technology, different program choices and/or a combination of some or all of these approaches.

Additional Resources for Information:

Please visit our website to review instructional videos, compare a range of available program options, and to explore helpful maps that provide information about current system capacity. You may also contact our Distributed Energy Resource Team either by phone or email.

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