How to use Hawaiian Electric Locational Value Maps

Hawaiian Electric

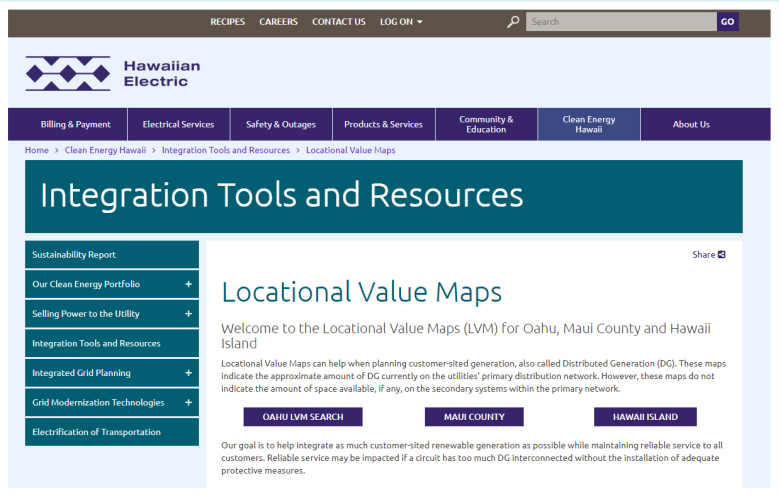
Welcome to the Locational Value Maps (LVM) for O‘ahu, Maui County and Hawai‘i Island.

Locational Value Maps can help when planning customer-sited generation, also called Distributed Generation (DG). These maps indicate the approximate amount of DG currently on the utilities’ primary distribution network. However, these maps do not indicate the amount of space available, if any, on the secondary systems within the primary network.

STEP 1

Go to: *hawaiianelectric.com/LVM,*

then, select an island region.

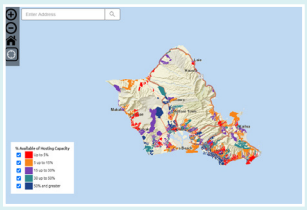


DG may include:

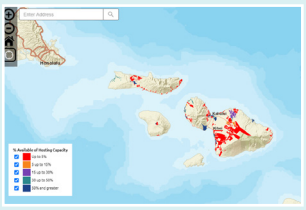
- *Solar, wind, hydro or biomass renewable generation for Net Energy Metering (NEM), Feed-In Tariff (FIT), Customer Grid Supply (CGS), Customer Self Supply (CSS) or a Standard Interconnection Agreement (SIA), or*
- *Non-renewable generation for a Standard Interconnection Agreement (SIA).*

STEP 2

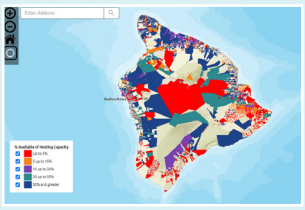
When you select an island region, you will be directed to the island map you have selected.



O‘ahu



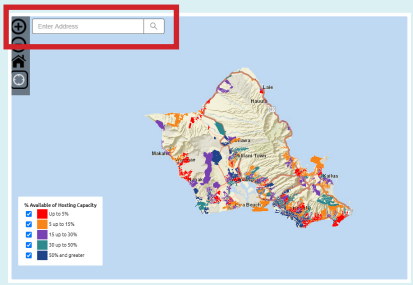
Maui County



Hawai‘i Island

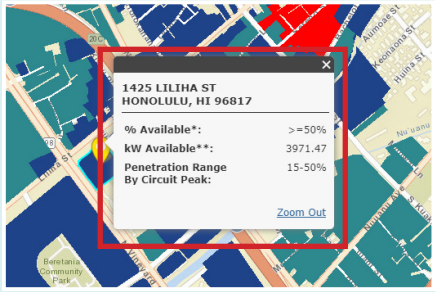
STEP 3

Enter a street address in the search box.



STEP 4

View search results.



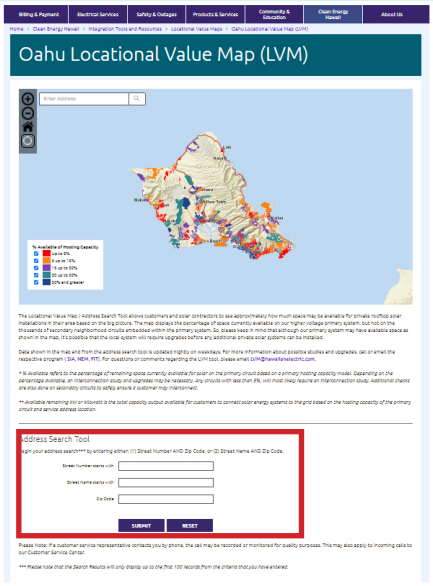
* % Available refers to the percentage of remaining space currently available for solar on the primary circuit based on a primary hosting capacity model. Depending on the percentage available, an interconnection study and upgrades may be necessary. Any circuits with less than 5%, will most likely require an interconnection study. Additional checks are also done on secondary circuits to safely ensure a customer may interconnect.

** Available remaining kW or kilowatt is the total capacity output available for customers to connect solar energy systems to the grid based on the hosting capacity of the primary circuit and service address location.

*** Pen (%) Range by Circuit Peak refers to the distributed generation (mostly solar photovoltaic or private rooftop solar) on each circuit compared to 15% of peak electricity demand, or “load” on each circuit. It also shows levels beyond 15%.

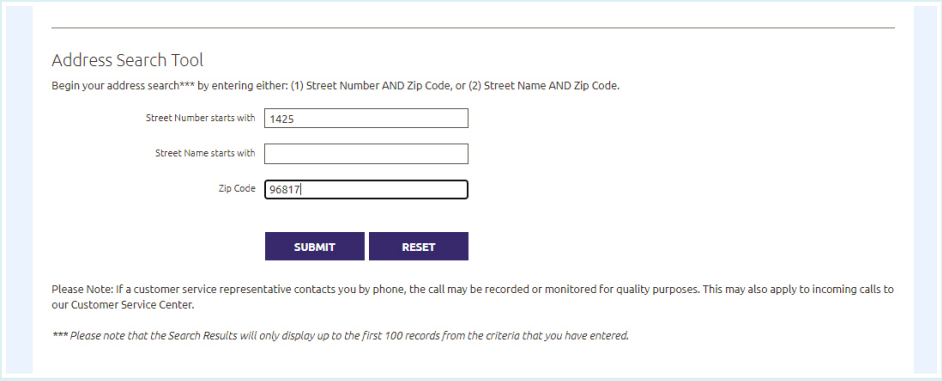
Address Search Tool

Another quick way to search. The tool is located at the bottom of the Locational Value Map (LVM).



STEP 1

Begin your address search by entering either:
(1) Street Number AND Zip Code, or
(2) Street Name AND Zip Code.



STEP 2

View search results. Please note that the Search Results will only display up to the first 100 records from the criteria that you have entered.

If additional information is needed, please contact the respective program. For questions or comments regarding the LVM tool, please email connect@hawaiianelectric.com.

Search Results

Please note that the Search Results below will only display up to the first 100 records from the criteria that you have entered.

If additional information is needed, please contact the respective program. For questions or comments regarding the LVM tool, please email connect@hawaiianelectric.com.

Street #	Street Name	City/State/Zip Code	% Available*	Available Remaining kW**	Pen (%) Range By Circuit Peak***
1425	ALEWA DR	HONOLULU HI 96817	<=5	0	15-50
1425	BERNICE ST	HONOLULU HI 96817	30-50	1706.96	50-75
1425	BRIGHAM ST	HONOLULU HI 96817	30-50	1706.96	50-75
1425	DILLINGHAM BLVD	HONOLULU HI 96817	>=50	4143.18	15-50
1425	IAO LN	HONOLULU HI 96817	30-50	1361.93	50-75
1425	KAUMUALII ST	HONOLULU HI 96817	>=50	4003.12	15-50
1425	KAUMUALII ST	HONOLULU HI 96817	>=50	4143.18	15-50
1425	LILIHA ST	HONOLULU HI 96817	>=50	3971.47	15-50
1425	MAMALU ST	HONOLULU HI 96817	<=5	0	15-50
1425	MONTE COOKE PL	HONOLULU HI 96817	30-50	1706.96	50-75

** % Available refers to the percentage of remaining space currently available for solar on the primary circuit based on a primary hosting capacity model. Depending on the percentage available, an interconnection study and upgrades may be necessary. Any circuits with less than 5%, will most likely require an interconnection study. Additional checks are also done on secondary circuits to safely ensure a customer may interconnect.*

*** Available remaining kW or kilowatt is the total capacity output available for customers to connect solar energy systems to the grid based on the hosting capacity of the primary circuit and service address location.*

**** Pen (%) Range by Circuit Peak refers to the distributed generation (mostly solar photovoltaic or private rooftop solar) on each circuit compared to 15% of peak electricity demand, or "load" on each circuit. It also shows levels beyond 15%.*

BACK