
HOUSE RESOLUTION

URGING THE HAWAIIAN ELECTRIC COMPANIES TO ESTABLISH A PILOT PROJECT TO DESIGN, ENGINEER, AND IMPLEMENT UPGRADES TO SELECTED DISTRIBUTION CIRCUITS TO PERMIT INTERCONNECTION OF SUBSTANTIALLY GREATER NUMBERS OF RESIDENTIAL AND COMMERCIAL SOLAR POWER SYSTEMS.

1 WHEREAS, during the past year, the Hawaiian Electric
2 Companies have been proactive in allowing the interconnection of
3 residential and commercial solar power systems, without
4 requiring utility customers to pay for interconnection
5 requirement studies or utility system upgrades on distribution
6 circuits, where the aggregate generating capacity of the systems
7 is up to 100 percent of the minimum daytime load on the circuit;
8 and

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10 WHEREAS, as a result of the advances made through the
11 Hawaiian Electric Companies' proactive approach, it is now clear
12 that interconnection of substantially greater numbers of these
13 systems to the Hawaiian Electric Companies' distribution
14 circuits will require design and engineering upgrades to safely
15 permit the two-way flow of electric power at the substation
16 level; and

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18 WHEREAS, the Renewable Energy Infrastructure Program was
19 established to fund the implementation of such upgrades; now,
20 therefore,

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22 BE IT RESOLVED by the House of Representatives of the
23 Twenty-seventh Legislature of the State of Hawaii, Regular
24 Session of 2014, that the Hawaiian Electric Companies are urged
25 to establish a pilot project to design, engineer, and implement
26 upgrades to selected distribution circuits to permit the two-way
27 flow of power at the substation level and thus permit
28 interconnection of substantially greater numbers of residential
29 and commercial solar power systems to the circuits; and



1 BE IT FURTHER RESOLVED that the Hawaiian Electric Companies
2 are requested to initiate a process for applying Renewable
3 Energy Infrastructure Program funds to the pilot project; and
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5 BE IT FURTHER RESOLVED that certified copies of this
6 Resolution be transmitted to the President and Chief Executive
7 Officer of Hawaiian Electric Industries, Inc., President of Maui
8 Electric Company, Limited, President of Hawaii Electric Light
9 Company, Inc., President and Chief Executive Officer of Kauai
10 Island Utility Cooperative, and Chair of the Public Utilities
11 Commission.
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OFFERED BY: _____



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