
HOUSE CONCURRENT RESOLUTION

PROPOSAL TO STUDY THE LESSONS LEARNED BY ISRAELI SOLAR ENERGY
INITIATIVES AND THEIR APPLICABILITY TO THE STATE OF HAWAII.

1 WHEREAS, the state of Israel began pioneering solar energy
2 after the 1973 Arab-Israeli war in an attempt to limit the
3 nation's reliance on imported fossil fuels; and
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5 WHEREAS, the Israeli people have become significantly
6 reliant on solar energy for water and space heating, decreasing
7 their national dependence on imported sources of energy by
8 approximately 4 percent; and
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10 WHEREAS, the Israeli National Infrastructure Ministry
11 expects an additional 16 percent decrease in the near future due
12 in part to recent private and state initiatives; and
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14 WHEREAS, both Israel and Hawaii have limited land and
15 natural resources, a heightened need for the generation of
16 electricity and a need for greater independence from imported
17 fossil fuels; and
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19 WHEREAS, legislation passed by the Knesset, in addition to
20 increased economic benefits for homeowners have led to the
21 installation of solar water heaters on 90 percent of Israeli
22 homes; and
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24 WHEREAS, 90 percent of the electricity generated in Hawaii
25 is produced from imported oil; and
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27 WHEREAS, Israel's mass transition from the use of oil to
28 solar energy provides a unique example of reform for Hawaii to
29 assess, adapt, and implement; and
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31 WHEREAS, there is a growing awareness and interest in
32 clean, localized, renewable energy in the state of Hawaii,



H.C.R. NO. 110

1 evidenced by the recent increase in home solar panel
2 installation; now, therefore,

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BE IT RESOLVED by the House of Representatives of the
Twenty-sixth Legislature of the State of Hawaii, Regular Session
of 2012, the Senate concurring, requests that the Department of
Business Economic Development and Tourism conduct a study of
Israel's growing reliance on solar energy as well as new
research and development programs with a specific focus on
initiatives that could be duplicated in Hawaii; and

BE IT FURTHER RESOLVED that certified copies of this
Resolution be transmitted to the President of the United States,
the United States Secretary of State, the Governor of the State
of Hawaii, the Director of the Department of Business Economic
Development and Tourism, Kanu Hawaii, Blue Planet Foundation,
and Sierra Club Hawaii.

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