
HOUSE RESOLUTION

REQUESTING THE SMALL BUSINESS REGULATORY REVIEW BOARD AND THE DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES TO EXEMPT LOUVER JALOUSIE WINDOWS INSTALLED ON UNCONDITIONED BUILDINGS OR DWELLINGS THROUGH THE RULEMAKING PROCESS FROM THE STATEWIDE BUILDING CODE ESTABLISHED UNDER ACT 82, SESSION LAWS OF HAWAII 2007.

1 WHEREAS, Act 82, Session Laws of Hawaii 2007, established a
2 state building code applicable to all construction in the state
3 of Hawaii, which incorporates, among other things, the "latest
4 edition of the International Building Code, as published by the
5 International Code Council"; and
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7 WHEREAS, the latest edition of the International Energy
8 Conservation Code, which was adopted into the International
9 Building Code by the International Code Council, contains an
10 amendment that establishes a solar heat gain coefficient, U-
11 factor and fenestration air leakage level on louver jalousie
12 windows for both conditioned and unconditioned buildings and
13 dwellings; and
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15 WHEREAS, these levels and standards make perfect sense for
16 conditioned buildings because jalousie windows could account for
17 greater heat loss and air leakage, necessitating the use of more
18 electricity to cool a building through air conditioning or heat
19 a building in winter months through a heating system; and
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21 WHEREAS, these levels and standards make little sense for
22 buildings or dwellings that are unconditioned and located in a
23 state like Hawaii which is blessed with a very temperate climate
24 and prevailing trade winds that often provide free air
25 ventilation; and
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27 WHEREAS, prior to 1970, many homes were designed and built
28 with a single wall design with jalousie windows to take



1 advantage of cross ventilation and the trade winds, which helped
2 to keep the cost of homes lower; and
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4 WHEREAS, the City and County of Honolulu has long had an
5 exception to their building codes that include the use of glass
6 jalousie windows for use as emergency escape or rescue; and
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8 WHEREAS, requests were made to both the Department of
9 Accounting and General Services, whose director serves on the
10 State Building Code Council, and to the Small Business
11 Regulatory Review Board, to take up this issue, and in both
12 cases, the issue was placed on their respective agendas for the
13 last meetings of 2009; and
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15 WHEREAS, the Department of Accounting and General Services
16 is still deliberating the issue and the Small Business
17 Regulatory Review Board voted to defer action on proposed
18 amendments to Chapter 3-181, State Energy Conservation Code, of
19 the Hawaii Administrative Rules; and
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21 WHEREAS, the exemption requested will leverage our natural
22 gifts with the desire to reduce energy consumption and our
23 dependence on fossil fuels, while preventing an unnecessary
24 increase in the cost of building materials, and construction
25 overall; now, therefore,
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27 BE IT RESOLVED by the House of Representatives of the
28 Twenty-fifth Legislature of the State of Hawaii, Regular Session
29 of 2010, that the Small Business Regulatory Review Board and the
30 Department of Accounting and General Services is requested to
31 exempt louver jalousie windows installed on unconditioned
32 buildings and dwellings through the rulemaking process from the
33 Statewide Building Code established under Act 82, Session Laws
34 of Hawaii 2007; and
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36 BE IT FURTHER RESOLVED that certified copies of this
37 Resolution be transmitted to the Director of the Department of
38 Accounting and General Services and the members of the Small
39 Business Regulatory Review Board.
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OFFERED BY:

Guthrie Tucker
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PAUL D. SPENCER III

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