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## HOUSE CONCURRENT 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, the Senate concurring, that the Small Business  
30 Regulatory Review Board and the Department of Accounting and  
31 General Services is requested to exempt louver jalousie windows  
32 installed on unconditioned buildings and dwellings through the  
33 rulemaking process from the Statewide Building Code established  
34 under Act 82, Session Laws of Hawaii 2007; and  
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36 BE IT FURTHER RESOLVED that certified copies of this  
37 Concurrent Resolution be transmitted to the Director of the  
38 Department of Accounting and General Services and the members of  
39 the Small Business Regulatory Review Board.  
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# H.C.R. NO. 275

OFFERED BY:

Guthrie Thelen

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MAR 10 2010

