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# HOUSE CONCURRENT RESOLUTION

REQUESTING THE UNIVERSITY OF HAWAII AT MANOA GREEN ROOF  
FEASIBILITY TEAM TO RECOMMEND INCENTIVES THAT MAY BE  
ESTABLISHED BY THE STATE TO ENCOURAGE GREEN ROOFING.

1           WHEREAS, expanding growth is contributing to the loss of  
2 open spaces and natural habitats in suburban and urban areas of  
3 the State; and

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5           WHEREAS, municipalities across the country and worldwide  
6 have seen the significant economic, cultural, and ecological  
7 benefits from green roof construction; and

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9           WHEREAS, examples of green roofing already exist in  
10 Honolulu, including the Hawaii State Capitol Building and the  
11 Kalanimoku Building, where the roof over a large area of the  
12 parking garage is covered with fields of open grass, flowers,  
13 and shrubs; and

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15           WHEREAS, local efforts to develop and encourage the use of  
16 green roof technology should be built upon the existing research  
17 of the University of Hawaii Botany Department, the College of  
18 Tropical Agriculture and Human Resources, and the City and  
19 County of Honolulu's efforts to encourage its use; and

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21           WHEREAS, research has shown green roofing to have many  
22 public benefits, including decreasing the urban heat index,  
23 providing spaces for endemic plants to grow in areas that  
24 otherwise lack biodiversity, improved rain water management,  
25 improved air quality, and increased green space;

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27           WHEREAS, green roofing also has many benefits that accrue  
28 directly to the property owner, including reducing energy  
29 consumption, extending roof life, increasing the overall  
30 property value for the property owner, and increasing property



1 values for surrounding property owners, especially in urban  
2 areas, by creating a more aesthetic view plane;

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4 WHEREAS, Senate Resolution No. 86 (Regular Session of  
5 2006), requested the University of Hawaii, College of Tropical  
6 Agriculture and Human Resources, to study voluntary rooftop  
7 landscaping and agriculture in urban districts; and

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9 WHEREAS, the resulting report, entitled "Feasibility of  
10 Green Roofs in Hawaii", indicated that seventy-seven per cent of  
11 surveyed property owners were supporting or very supportive of  
12 the government promoting the use and installation of green roof  
13 systems; and

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15 WHEREAS, the report also recommended an increase in the  
16 availability of public educational information on the benefits  
17 of green roofs; now, therefore,

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19 BE IT RESOLVED by the House of Representatives of the  
20 Twenty-fourth Legislature of the State of Hawaii, Regular  
21 Session of 2008, the Senate concurring, that the University of  
22 Hawaii at Manoa Green Roof Feasibility Team is requested  
23 recommend incentives that may be adopted specifically by the  
24 State to encourage green roofing; and

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26 BE IT FURTHER RESOLVED that the University of Hawaii at  
27 Manoa Green Roof Feasibility Team, in preparing its  
28 recommendations, is encouraged to collaborate with the  
29 University of Hawaii School of Architecture, Landscape  
30 Industries Council of Hawaii, the Hawaii chapter of the American  
31 Planning Association, the Hawaii chapter of the Architecture  
32 Institute of America, the Urban Land Institute, the Hawaii  
33 chapter of the American Society of Landscape Architects, and the  
34 Building Industry Association of Hawaii; and

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36 BE IT FURTHER RESOLVED that the University of Hawaii at  
37 Manoa Green Roof Feasibility Team is requested to submit a  
38 report of its findings and recommendations, including any  
39 proposed legislation, to the Legislature no later than twenty  
40 days prior to the convening of the Regular Session of 2009; and

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42 BE IT FURTHER RESOLVED that certified copies of this  
43 Concurrent Resolution be transmitted to the President of the  
44 University of Hawaii at Manoa, the chairperson of the Green Roof



# H.C.R. NO. 270

1 Feasibility Team, the Dean of the University of Hawaii School of  
 2 Architecture, who in turn is requested to transmit copies to the  
 3 Executive Directors of the Landscape Industries Council of  
 4 Hawaii, the Hawaii chapter of the American Planning Association,  
 5 the Hawaii chapter of the Architecture Institute of America, the  
 6 Urban Land Institute, the Hawaii chapter of the American Society  
 7 of Landscape Architects, and the Building Industry Association  
 8 of Hawaii.

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OFFERED BY: *Frank Atkinson*  
*Nannin Inoué*

*JTA*  
*Cynthia Hoelen*  
*Jungkyu*  
*Mele Canale*

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