

MAR 10 2017

SENATE CONCURRENT RESOLUTION

REQUESTING THE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT, AND
TOURISM, IN CONJUNCTION WITH THE DEPARTMENT OF AGRICULTURE,
TO STUDY THE ECONOMIC IMPACTS OF VERTICAL FARMING
OPERATIONS.

1 WHEREAS, vertical farming produces food indoors in vertical
2 stacked layers; and

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4 WHEREAS, vertical farming uses indoor farming techniques
5 and controlled-environment agriculture technology; and

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7 WHEREAS, vertical farming has great potential to increase
8 crop yields in limited land space; and

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10 WHEREAS, current agricultural practices in Hawaii utilize
11 traditional surface farming, which may be inefficient
12 considering Hawaii's limited land space and high land costs; and

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14 WHEREAS, other countries such as Singapore have been
15 successful with vertical farming operations, which balances
16 urban development and food sustenance necessities; and

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18 WHEREAS, Hawaii must entertain alternatives to its current
19 agricultural operations by bringing in fresh ideas in connection
20 with utilizing the 'āina and practicing responsible land
21 stewardship; now, therefore,

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23 BE IT RESOLVED by the Senate of the Twenty-ninth
24 Legislature of the State of Hawaii, Regular Session of 2017, the
25 House of Representatives concurring, that the Department of
26 Business, Economic Development, and Tourism, in conjunction with
27 the Department of Agriculture, is requested to study the
28 economic impacts of vertical farming operations; and

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30 BE IT FURTHER RESOLVED that the study focus on food
31 production, potential job creation opportunities, and



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1 identifying areas in urban settings that can be used for
2 vertical farming; and

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4 BE IT FURTHER RESOLVED that the Department of Business,
5 Economic Development, and Tourism, in conjunction with the
6 Department of Agriculture, report its findings and
7 recommendations to the Legislature no later than twenty days
8 prior to the convening of the Regular Session of 2018; and

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10 BE IT FURTHER RESOLVED that certified copies of this
11 Concurrent Resolution be transmitted to the Director of
12 Business, Economic Development, and Tourism; and the Chairperson
13 of the Board of Agriculture.

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OFFERED BY: _____

A handwritten signature in black ink, appearing to be the letter 'B' followed by a horizontal line extending to the right.