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## SENATE 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, other countries such as Singapore have been  
11 successful with vertical farming operations, which balances  
12 urban development and food sustenance necessities; and

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14           WHEREAS, Hawaii must entertain alternatives to its current  
15 agricultural operations by bringing in fresh ideas in connection  
16 with utilizing the 'āina and practicing responsible land  
17 stewardship; now, therefore,

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19           BE IT RESOLVED by the Senate of the Twenty-ninth  
20 Legislature of the State of Hawaii, Regular Session of 2017,  
21 that the Department of Business, Economic Development, and  
22 Tourism, in conjunction with the Department of Agriculture, is  
23 requested to study the economic impacts of vertical farming  
24 operations; and

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26           BE IT FURTHER RESOLVED that the study focus on food  
27 production, potential job creation opportunities, and  
28 identifying areas in urban settings that can be used for  
29 vertical farming; and

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31           BE IT FURTHER RESOLVED that the Department of Business,  
32 Economic Development, and Tourism, in conjunction with the



1 Department of Agriculture, report its findings and  
2 recommendations to the Legislature no later than twenty days  
3 prior to the convening of the Regular Session of 2018; and  
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5 BE IT FURTHER RESOLVED that certified copies of this  
6 Resolution be transmitted to the Director of Business, Economic  
7 Development, and Tourism; and the Chairperson of the Board of  
8 Agriculture.

