

STAND. COM. REP. NO.

1168

Honolulu, Hawaii

MAR 29 2017

RE: S.R. No. 72  
S.D. 1

Honorable Ronald D. Kouchi  
President of the Senate  
Twenty-Ninth State Legislature  
Regular Session of 2017  
State of Hawaii

Sir:

Your Committee on Agriculture and Environment, to which was referred S.R. No. 72 entitled:

"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,"

begs leave to report as follows:

The purpose and intent of this measure is to request the Department of Business, Economic Development, and Tourism, in conjunction with the Department of Agriculture, to study the economic impacts of vertical farming operations.

Your Committee received testimony in support of this measure from two individuals. Your Committee received comments on this measure from the Department of Agriculture and Office of Planning.

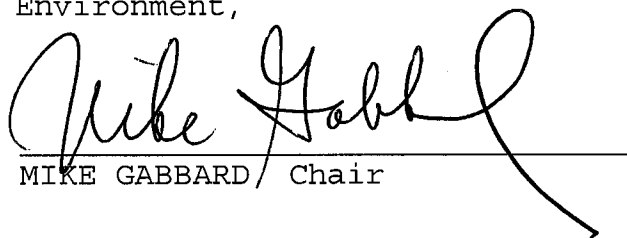
Your Committee finds that vertical farming produces food indoors in vertical stacked layers using indoor farming techniques and controlled-environment agriculture technology and has the potential to increase certain crop yields in limited land space. Your Committee finds that a study of the economic impacts of vertical farming operations may provide policy makers and the agricultural industry with sufficient data to determine whether Hawaii should invest in vertical farming as a viable option for agricultural production in the State.



Your Committee has amended this measure by deleting the finding that current agricultural practices in Hawaii utilize traditional surface farming, which may be inefficient considering Hawaii's limited land space and high land costs.

As affirmed by the record of votes of the members of your Committee on Agriculture and Environment that is attached to this report, your Committee concurs with the intent and purpose of S.R. No. 72, as amended herein, and recommends that it be referred to your Committee on Ways and Means, in the form attached hereto as S.R. No. 72, S.D. 1.

Respectfully submitted on  
behalf of the members of the  
Committee on Agriculture and  
Environment,



MIKE GABBARD / Chair



The Senate  
Twenty-Ninth Legislature  
State of Hawai'i

**Record of Votes**  
**Committee on Agriculture and Environment**  
**AEN**

Bill / Resolution No.:* <b>SR 72</b>	Committee Referral: <b>AEN, WAM</b>	Date: <b>3/24/17</b>		
<input type="checkbox"/> The Committee is reconsidering its previous decision on this measure. If so, then the previous decision was to: _____				
The Recommendation is: <input type="checkbox"/> Pass, unamended 2312 <input checked="" type="checkbox"/> Pass, with amendments 2311 <input type="checkbox"/> Hold 2310 <input type="checkbox"/> Recommit 2313				
Members	Aye	Aye (WR)	Nay	Excused
GABBARD, Mike (C)	X			
RIVIERE, Gil (VC)	X			
NISHIHARA, Clarence K.	X			
RHOADS, Karl	X			
RUDERMAN, Russell E.				X
<b>TOTAL</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>
Recommendation: <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted				
Chair's or Designee's Signature:				
<b>Distribution:</b> Original     Yellow     Pink     Goldenrod File with Committee Report     Clerk's Office     Drafting Agency     Committee File Copy				

\*Only one measure per Record of Votes