STAND. COM. REP. NO.



Honolulu, Hawaii

MAR 2 9 2017

RE: S.C.R. No. 151 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.C.R. No. 151 entitled:

"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,"

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.C.R. No. 151, as amended herein, and recommends that it be referred to your Committee on Ways and Means, in the form attached hereto as S.C.R. No. 151, 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.:*	Committee Referral: Date:					
SCR 151 &	AEN	, WAM	3	3/24/17		
The Committee is reconsidering its previous decision on this measure.						
If so, then the previous decision was to:						
The Recommendation is:						
Pass, unamended Pass, with amendments Hold Recommit 2312 2311 2310 2313						
Members		Aye	Aye (WR)	Nay	Excused	
GABBARD, Mike (C)		\times				
RIVIERE, Gil (VC)		\times				
NISHIHARA, Clarence K.		>				
RHOADS, Karl		\nearrow				
RUDERMAN, Russell E.					X	
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TOTAL		4	0	0	/	
Recommendation:						
Adopted Not Adopted						
Chair's or Designee's Signature:						
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^{*}Only one measure per Record of Votes