

STAND. COM. REP. NO. 1113

Honolulu, Hawaii

**MAR 24 2021**

RE: S.C.R. No. 89

Honorable Ronald D. Kouchi  
President of the Senate  
Thirty-First State Legislature  
Regular Session of 2021  
State of Hawaii

Sir:

Your Committees on Higher Education and Education, to which was referred S.C.R. No. 89 entitled:

"SENATE CONCURRENT RESOLUTION URGING THE UNIVERSITY OF HAWAII SYSTEM AND DEPARTMENT OF EDUCATION TO INCLUDE TRAINING, COURSES, AND CURRICULA RELATED TO THE MECHANICS, REPAIR, AND MAINTENANCE OF ELECTRIC VEHICLES, HYDROGEN VEHICLES, AND OTHER ALTERNATIVE FUEL VEHICLES IN THEIR PROGRAMS,"

beg leave to report as follows:

The purpose and intent of this measure is to urge the University of Hawai'i System (University) and Department of Education (DOE) to include training, courses, and curricula related to the mechanics, repair, and maintenance of electric vehicles, hydrogen vehicles, and other alternative fuel vehicles in their respective programs.

Your Committees received testimony in support of this measure from the Hawaii State Energy Office, Hawaiian Electric Company, Hawaii Electric Vehicle Association, Big Island Electric Vehicle Association, Sustainable Energy Hawai'i, and six individuals. Your Committees received comments on this measure from the University of Hawai'i System.

Your Committees find that the need to address the impacts of climate change on the natural and human environment is becoming increasingly urgent. Combustion of gasoline and diesel for cars and trucks releases climate-changing carbon dioxide into the



atmosphere each year, which is a major cause of global warming. Hawaii recognizes the importance of transitioning to clean energy across all sectors and ranks in the top five states in the nation for adoption of electric vehicles based on the percentage of vehicles purchased. The number of electric vehicles in Hawaii is expected to continue to increase. However, it is estimated that only three percent of automotive technicians have the skill set to work on electric vehicles, and only limited courses focused on electric vehicle mechanics, repair, and maintenance are offered through programs at the University and DOE. As Hawaii strives to achieve its goal of one hundred percent renewable energy by 2045, your Committees find it imperative that the University and DOE include training, courses, and curricula related to the mechanics, repair, and maintenance of electric vehicles, hydrogen vehicles, and other alternative fuel vehicles in their respective programs, so that the State can develop a workforce of automotive technicians who are trained in said areas.

As affirmed by the records of votes of the members of your Committees on Higher Education and Education that are attached to this report, your Committees concur with the intent and purpose of S.C.R. No. 89 and recommend its adoption.

Respectfully submitted on  
behalf of the members of the  
Committees on Higher Education  
and Education,



MICHELLE N. KIDANI, Chair




DONNA MERCADO KIM, Chair



The Senate  
 Thirty-First Legislature  
 State of Hawai'i


**Record of Votes**  
**Committee on Higher Education**  
**HRE**

Bill / Resolution No.:*	Committee Referral:	Date:		
SCR 89	HRE/EDU	3/19/21		
<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 checked="" type="checkbox"/> Pass, unamended 2312	<input type="checkbox"/> Pass, with amendments 2311	<input type="checkbox"/> Hold 2310		
<input type="checkbox"/> Recommit 2313				
Members	Aye	Aye (WR)	Nay	Excused
KIM, Donna Mercado (C)	✓			
KIDANI, Michelle N. (VC)	✓			
KEITH-AGARAN, Gilbert S.C.				✓
WAKAI, Glenn				✓
FEVELLA, Kurt	✓			
<b>TOTAL</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>2</b>
Recommendation:				
<input checked="" type="checkbox"/> Adopted <span style="margin-left: 200px;"><input type="checkbox"/> Not Adopted</span>				
Chair's or Designee's Signature:				
				
Distribution:				
Original File with Committee Report	Yellow Clerk's Office	Pink Drafting Agency	Goldenrod Committee File Copy	

\*Only one measure per Record of Votes

The Senate  
Thirty-First Legislature  
State of Hawai'i

**Record of Votes**  
**Committee on Education**  
**EDU**

Bill / Resolution No.:* <b>SCR 89</b>	Committee Referral: <b>HRE/EDU</b>	Date: <b>03/19/2021</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 checked="" type="checkbox"/> Pass, unamended 2312 <input type="checkbox"/> Pass, with amendments 2311 <input type="checkbox"/> Hold 2310 <input type="checkbox"/> Recommit 2313				
Members	Aye	Aye (WR)	Nay	Excused
KIDANI, Michelle N. (C)	/			
KIM, Donna Mercado (VC)	/			
DELA CRUZ, Donovan M.	/			
KANUHA, Dru Mamo	/			
FEVELLA, Kurt	/			
<b>TOTAL</b>	<b>4</b>	<b>5</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				

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