

MAR 11 2021

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# 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.

1           WHEREAS, the impacts of climate change are becoming  
2 increasingly urgent on the natural and human environment, and,  
3 as such, the State recognizes the importance of eliminating  
4 fossil fuels and transitioning to clean energy across all  
5 sectors; and

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7           WHEREAS, the use of fossil fuels is the State's primary  
8 contributor to greenhouse gas emissions, and the State's  
9 dependence on fossil fuels drains the economy of billions of  
10 dollars each year; and

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12           WHEREAS, the transportation sector accounts for the use of  
13 over two-thirds of the oil imported into the State; and

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15           WHEREAS, drivers spend nearly \$2,000,000,000 annually on  
16 gasoline and diesel for their cars and trucks, and the  
17 combustion of that fuel releases approximately eleven billion  
18 pounds of climate-changing carbon dioxide into the atmosphere  
19 each year, a major cause of global warming; and

20  
21           WHEREAS, Hawaii currently has upwards of ten thousand  
22 electric vehicles on the road, and this number will continue to  
23 increase as electric vehicles become more readily available and  
24 cost-effective for the public and as the State expands its  
25 electric vehicle charging infrastructure; and



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1           WHEREAS, Hawaii ranks in the top five states nationally for  
2 adoption of electric vehicles based on the percentage of  
3 vehicles purchased; and  
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5           WHEREAS, mechanics and others who perform repair and  
6 maintenance of electric vehicles require special tools, safety  
7 equipment, and technician training; and  
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9           WHEREAS, it is estimated that only three percent of  
10 automotive technicians have the skill set to work on electric  
11 vehicles; and  
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13           WHEREAS, only limited courses focused on electric vehicle  
14 mechanics, repair, and maintenance are offered through  
15 University of Hawaii and Department of Education programs; and  
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17           WHEREAS, given the increasing adoption of electric vehicles  
18 across the State, this body finds that it is necessary to  
19 develop a workforce of automotive technicians who are trained in  
20 the mechanics, repair, and maintenance of electric vehicles,  
21 hydrogen vehicles, and other alternative fuel vehicles; now,  
22 therefore,  
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24           BE IT RESOLVED by the Senate of the Thirty-first  
25 Legislature of the State of Hawaii, Regular Session of 2021, the  
26 House of Representatives concurring, that this body urges the  
27 University of Hawaii System and Department of Education to  
28 include training, courses, and curricula related to the  
29 mechanics, repair, and maintenance of electric vehicles,  
30 hydrogen vehicles, and other alternative fuel vehicles in their  
31 respective programs; and  
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33           BE IT FURTHER RESOLVED that certified copies of this  
34 Concurrent Resolution be transmitted to the Chairperson of the  
35 Board of Regents of the University of Hawaii, President of the  
36 University of Hawaii System, Chairperson of the Board of  
37 Education, and Superintendent of Education.  
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OFFERED BY: \_\_\_\_\_

