
HOUSE RESOLUTION

URGING THE UNIVERSITY OF HAWAII SYSTEM AND THE DEPARTMENT OF EDUCATION TO INCLUDE TRAINING, COURSES, AND CURRICULUM RELATED TO THE MECHANICS, REPAIR, AND MAINTENANCE OF ELECTRIC VEHICLES, HYDROGEN VEHICLES, AND OTHER ALTERNATIVE FUEL VEHICLES IN ITS SCHOOL PROGRAMS.

1 WHEREAS, the impacts of climate change are becoming
2 increasingly urgent, and the State recognizes the importance of
3 eliminating fossil fuels and transitioning to clean energy
4 across all sectors; and
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6 WHEREAS, the use of fossil fuels is the State's primary
7 contributor to greenhouse gas emissions, and the State's
8 dependence on fossil fuels drains the economy of billions of
9 dollars each year; and
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11 WHEREAS, the transportation sector accounts for the use of
12 over two-thirds of the oil imported into the State; and
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14 WHEREAS, drivers spend nearly \$2,000,000,000 annually on
15 gasoline and diesel for their cars and trucks, and the
16 combustion of that fuel releases approximately eleven billion
17 pounds of climate-changing carbon dioxide into the atmosphere
18 each year; and
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20 WHEREAS, Hawai'i currently has upwards of ten thousand
21 electric vehicles on the road, and that number will continue to
22 increase as electric vehicles become more readily available and
23 cost-effective for the public, and as the State expands its
24 electric vehicle charging infrastructure; and
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26 WHEREAS, Hawai'i ranks in the top five states nationally for
27 adoption of electric vehicles based on the percentage of
28 vehicles purchased; and
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1 WHEREAS, mechanics and others who perform repair and
2 maintenance of electric vehicles require special tools, safety
3 equipment, and technician training;

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5 WHEREAS, it is estimated that only three percent of
6 automotive technicians have the skillset to work on electric
7 vehicles; and

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9 WHEREAS, only limited courses focused on electric vehicle
10 mechanics, repair, and maintenance are offered through the
11 University of Hawaii and Department of Education programs; and

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13 WHEREAS, given the increasing adoption of electric vehicles
14 across the State, this body finds that it is necessary to
15 develop a workforce of automotive technicians who are trained in
16 the mechanics, repair, and maintenance of electric vehicles,
17 hydrogen vehicles, and other alternative fuel vehicles; now,
18 therefore,

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20 BE IT RESOLVED by the House of Representatives of the
21 Thirtieth Legislature of the State of Hawaii, Regular Session of
22 2020, that this body urges the University of Hawaii System and
23 the Department of Education to include training, courses, and
24 curriculum related to the mechanics, repair, and maintenance of
25 electric vehicles, hydrogen vehicles, and other alternative fuel
26 vehicles in its school programs; and

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28 BE IT FURTHER RESOLVED that certified copies of this
29 Resolution be transmitted to President of the University of
30 Hawaii System, Chairperson of the Board of Education, and
31 Superintendent of Education.

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OFFERED BY: Nicole E. Lowe

Mark A. Akana
Mya A. Akana

Sybil
[Signature]



Hyakushime

Takano

W. A. —

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