
HOUSE CONCURRENT RESOLUTION

URGING THE DEPARTMENT OF TRANSPORTATION TO REVIEW AND REPORT ON
POLICIES RELATING TO THE USE OF DRIVERLESS VEHICLES IN
HAWAII.

1 WHEREAS, according to the National Highway Traffic Safety
2 Administration, about 40,000 deaths occur each year on America's
3 highways; and

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5 WHEREAS, the Google research team has developed a
6 driverless car to help improve highway safety by limiting human
7 error; and

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9 WHEREAS, in road tests of an autonomous vehicle conducted
10 by Google, not a single accident occurred in more than 100,000
11 miles of driving; and

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13 WHEREAS, there have only been two accidents since 2010
14 involving Google's driverless cars; and both of those mishaps
15 were caused by human error when the Google car was rear-ended;
16 and

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18 WHEREAS, Google's autonomous cars safely navigate roads
19 through the use of artificial intelligence software, global
20 positioning systems and sensors; and

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22 WHEREAS, driverless cars have many advantages over human-
23 driven vehicles, including the fact that machines do not become
24 tired, angry or distracted, and can be aware of more variables
25 that occur on the road; and

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27 WHEREAS, autonomous cars can be built lighter than
28 traditional vehicles, thus increasing fuel efficiency; and

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30 WHEREAS, autonomous cars can be driver closer together than
31 traditional vehicles, resulting in less congested roads; and



