

MAR 13 2013

SENATE CONCURRENT RESOLUTION

REQUESTING THE DEPARTMENT OF TRANSPORTATION TO ADOPT RULES TO
ENCOURAGE TAXIS TO USE HIGH EFFICIENCY VEHICLES, INCLUDING
HYBRID ELECTRIC VEHICLES, AT HONOLULU INTERNATIONAL
AIRPORT.

1 WHEREAS, the State of Hawai'i and the United States
2 Department of Energy established the Hawai'i Clean Energy
3 Initiative designed to accelerate the transformation of Hawai'i
4 into one of the world's first economies based primarily on clean
5 energy resources; and
6

7 WHEREAS, Hawai'i Clean Energy Initiative's stated goal is to
8 achieve seventy percent clean energy by 2030, with thirty
9 percent from efficiency measures, and forty percent from locally
10 generated renewable sources; and
11

12 WHEREAS, Hawai'i Clean Energy Initiative recognizes that
13 transportation accounts for more than sixty percent of the
14 energy consumed in Hawai'i; and
15

16 WHEREAS, the Hawai'i Clean Energy Initiative's overall goal
17 for the transportation sector is to reduce consumption of
18 petroleum in ground transportation by seventy percent, or
19 approximately 385 million gallons per year, by 2030; and
20

21 WHEREAS, the United States Department of Energy's Office of
22 Energy Efficiency and Renewable Energy established and
23 administers the Honolulu Clean Cities Coalition, a non-profit
24 voluntary government and industry partnership, designed to
25 achieve a cleaner environment in Hawai'i and reduce dependence on
26 imported oil by increasing the use of alternative fuels and
27 alternative fuel vehicles; and
28

29 WHEREAS, SustainableHNL is the first airport sustainability
30 initiative and pilot for the airport system sustainability



1 program of the Department of Transportation Airport Division
2 (Airport Division); and

3
4 WHEREAS, SustainableHNL, in its efforts to align the
5 Airport Division's commitment to airport sustainability with
6 local initiatives and legislation, has identified four major
7 elements or areas of focus: carbon, water, waste, and energy;
8 and

9
10 WHEREAS, the Airport Division recognizes that as the main
11 leaseholder, it can significantly influence users of Honolulu
12 International Airport facilities through the development of
13 sustainability initiatives and policies; and

14
15 WHEREAS, the Airport Division has found that ground access
16 vehicles, including public passenger and taxis, and other forms
17 of non-renewable fossil fuel based transportation that travel
18 between Honolulu International Airport and the rest of Oahu
19 account for approximately 18,182 million metric tons of carbon
20 dioxide equivalent (mtCO₂e), or 21.58 percent, of Honolulu
21 International Airport's total emissions of carbon; and

22
23 WHEREAS, other jurisdictions such as the City of San
24 Francisco with 1,500 taxis have similarly found that the taxi
25 industry is a major user of non-renewable fossil fuels and a
26 major emitter of carbon dioxide, emitting 75,000 mtCO₂e per
27 year; and

28
29 WHEREAS, in 1999, San Francisco initiated policies and
30 regulations, including subsidies and priority at airport taxi
31 stands, to increase the use of high efficiency vehicles by the
32 taxi industry; and

33
34 WHEREAS, San Francisco has reported that as of March 2012,
35 ninety percent of its taxi fleet consisted of clean cabs
36 (eighty-five percent hybrid electric vehicles and five percent
37 compressed natural gas), resulting in an annual greenhouse gas
38 reduction of 35,000 mtCO₂e; and

39
40 WHEREAS, San Diego International Airport in 2011 launched
41 an airport clean cab program of subsidies and priority at
42 airport taxi stands that resulted in a thirty percent adoption
43 rate of hybrid electric vehicles (117 hybrid electric vehicle
44 cabs) among all cabs serving the airport in just ten months,



1 resulting in an annual greenhouse gas reduction of 2,736 mtCO2e
2 with each hybrid electric vehicle producing sixty-two percent
3 less greenhouse gas than the typical airport taxi vehicle, a
4 2008 Ford Crown Victoria; and
5

6 WHEREAS, the City of Boston in 2009, through the assistance
7 of the United States Department of Energy's Office of Energy
8 Efficiency and Renewable Energy, launched Boston's ClearAir CABS
9 program of tax credits and priority airport taxi stands to
10 incentivize the taxi industry to convert to hybrid electric
11 vehicles in clear recognition of the environmental and tourism
12 market benefits to Boston's overall economy; now, therefore,
13

14 BE IT RESOLVED by the Senate of the Twenty-seventh
15 Legislature of the State of Hawai'i, Regular Session of 2013, the
16 House of Representatives concurring, that the Department of
17 Transportation is requested to adopt rules to encourage taxis to
18 use high efficiency vehicles, including hybrid electric
19 vehicles, at Honolulu International Airport; and
20

21 BE IT FURTHER RESOLVED that the Airport Division, in its
22 effort to align its commitment to airport sustainability with
23 local initiatives and legislation, review the rules to encourage
24 taxi cabs servicing Honolulu International Airport to use high
25 efficiency vehicles such as hybrid electric vehicles; and
26

27 BE IT FURTHER RESOLVED that the rules of the Department of
28 Transportation encourage the use of high efficiency vehicles for
29 taxi cabs at Honolulu International Airport through incentives
30 including, among others, the establishment of a separate taxi
31 stand for high efficiency vehicles; and
32

33 BE IT FURTHER RESOLVED that certified copies of this
34 Concurrent Resolution be transmitted to the Governor, Director
35 of Transportation, United States Department of Energy's Office
36 of Energy Efficiency and Renewable Energy, Honolulu Clean Cities
37 Coalition, and Mayor of the City and County of Honolulu.
38
39
40

OFFERED BY:

[Handwritten signature: J. K. G. G. G.]
[Handwritten signature: Russell P. P.]
[Handwritten signature: Hama T. T.]



S.C.R. NO. 189

Clarence K. Nishikubo
James M. Sloan

J. W.
Giles W. D.

Mrs. A.
~~Embrey~~
Will E. W.

