

MAR 11 2022

SENATE CONCURRENT RESOLUTION

REQUESTING THE LEGISLATIVE REFERENCE BUREAU TO CONDUCT A STUDY
ON GREEN TRANSPORTATION AND PUBLIC INFRASTRUCTURE.

1 WHEREAS, taxpayers repeatedly identify transportation
2 infrastructure as one of the most significant and deserving
3 recipients of taxpayer monies; and
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5 WHEREAS, climate change poses a serious threat to the
6 State's economy, sustainability, and natural resources; and
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8 WHEREAS, the effects of climate change have made
9 implementing sustainable design concepts more critical, as each
10 passing year has seen increased temperatures and other impacts
11 from climate change; and
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13 WHEREAS, sustainable design concepts for transportation and
14 public infrastructure incorporate green vegetation and trees to
15 decrease urban temperatures, reduce carbon emissions, improve
16 air quality, and capture water to replenish the water table; and
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18 WHEREAS, Act 131, Session Laws of Hawaii 2021, requires the
19 Department of Transportation, when planning, designing, and
20 implementing ground transportation infrastructure, to endeavor
21 to:
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23 (1) Reduce carbon emissions and greenhouse gasses to meet
24 state renewable portfolio standards established in
25 section 269-92, Hawaii Revised Statutes, and zero
26 emissions clean economy by 2045 pursuant to section
27 225P-5, Hawaii Revised Statutes;
28

29 (2) Reduce urban temperatures by incorporating tree canopy
30 and foliage over hardened surfaces; and
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32 (3) Beautify public infrastructure; and
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1 WHEREAS, understanding the landscape of international
2 efforts to green transportation and public-infrastructure can
3 assist the Department of Transportation and other state agencies
4 with green infrastructure plans to combat climate change; now,
5 therefore,

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7 BE IT RESOLVED by the Senate of the Thirty-first
8 Legislature of the State of Hawaii, Regular Session of 2022, the
9 House of Representatives concurring, that the Legislative
10 Reference Bureau, in consultation with the Department of
11 Transportation, is requested to conduct a study on best
12 practices and successful efforts to green transportation- and
13 public-infrastructure in jurisdictions outside of Hawaii; and
14

15 BE IT FURTHER RESOLVED that the study is requested to
16 include:

- 17
18 (1) A survey of successful efforts in other jurisdictions
19 to green transportation- and public-infrastructure;
20 and
21
22 (2) An analysis of the procedural steps necessary for the
23 State and counties to green existing and planned
24 transportation- and public-infrastructure; and
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26 BE IT FURTHER RESOLVED that the Legislative Reference
27 Bureau is requested to submit a report of its findings and
28 recommendations, including any proposed legislation, to the
29 Legislature no later than twenty days prior to the convening of
30 the Regular Session of 2023; and
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32 BE IT FURTHER RESOLVED that the Department of
33 Transportation is requested to provide statistics and other
34 information as may be requested by the Legislative Reference
35 Bureau to assist in the timely completion of the study; and
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37

S.C.R. NO. 146

1 BE IT FURTHER RESOLVED that certified copies of this
2 Concurrent Resolution be transmitted to the Director of the
3 Legislative Reference Bureau and Director of Transportation.
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OFFERED BY:

A handwritten signature in black ink, appearing to be 'C. Lu', is written over a horizontal line.