

MAR 11 2022

SENATE 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;
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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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34 WHEREAS, understanding the landscape of international
35 efforts to green transportation and public-infrastructure can
36 assist the Department of Transportation and other state agencies



1 with green infrastructure plans to combat climate change; now,
2 therefore,

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

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12 BE IT FURTHER RESOLVED that the study is requested to
13 include:

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

