

MAR 13 2015

SENATE RESOLUTION

URGING ALL STATE AGENCIES TO RETROFIT STREET LIGHTS AND OTHER
OUTDOOR LAMP LIGHTING FIXTURES WITH ENERGY EFFICIENT LIGHT-
EMITTING DIODE BULBS, WHERE APPROPRIATE.

1 WHEREAS, proper street lighting is critical for the safety
2 of pedestrians crossing streets and individuals operating motor
3 vehicles on the streets at night; and
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5 WHEREAS, streetlights and other state outdoor lighting
6 fixtures that operate throughout the night consume large amounts
7 of electricity, the costs of which are ultimately paid for by
8 tax dollars; and
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10 WHEREAS, energy efficient light-emitting diode bulbs
11 consume less watts to produce the same amount of light, produce
12 a whiter light, and last longer in the fixtures before needing
13 replacement compared to the current low-pressure sodium bulbs
14 used in many streetlights and other outdoor lighting fixtures;
15 and
16

17 WHEREAS, the recent H-1 Freeway Rehabilitation Project
18 replaced the aging low-pressure sodium yellow streetlight bulbs
19 with whiter light-emitting diode bulbs creating increased
20 illumination of the highway and saving the State electricity and
21 maintenance costs; now, therefore,
22

23 BE IT RESOLVED by the Senate of the Twenty-eighth
24 Legislature of the State of Hawaii, Regular Session of 2015,
25 that all state agencies are urged to retrofit outdoor lighting
26 fixtures, including street lights and outdoor athletic
27 facilities, with energy efficient light-emitting diode or better
28 technology bulbs except in locations where the installation of
29 energy efficient bulbs would not be permissible, including:
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- 31 (1) In state buildings where the retrofitting of light
32 fixtures is not a responsibility of the State;



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- 2 (2) At locations near observatories on the island of
- 3 Hawaii where the current light bulbs present the least
- 4 interference with astronomy studies; and
- 5
- 6 (3) Where county requirements currently provide more
- 7 stringent lighting requirements; and
- 8

9 BE IT FURTHER RESOLVED that certified copies of this
 10 Resolution be transmitted to the Governor, the Comptroller, the
 11 Director of Transportation, and the President of the University
 12 of Hawaii System.

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OFFERED BY: *Mike Gifford*

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