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## HOUSE RESOLUTION

URGING THE DEPARTMENT OF TRANSPORTATION TO EXAMINE THE COST SAVINGS OF LIMITING THE HOURS WHEN ROADWAY LIGHTING IS TURNED ON OR REMOVING ROADWAY LIGHTS COMPLETELY.

1           WHEREAS, the objective of installing lighting along state  
2 roadways is to suitably and safely illuminate these streets for  
3 night-time driving and driving in inclement weather; and  
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5           WHEREAS, while street lighting serves an important and  
6 useful purpose, excessive or unnecessary street lighting results  
7 in wasted energy consumption and added costs; and  
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9           WHEREAS, in recognition of this situation, proposals have  
10 been made to change lighting fixtures on Hawaii's roadways to  
11 conserve energy and other resources while maintaining  
12 appropriate outdoor lighting suitable for safety, security, and  
13 utility; and  
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15           WHEREAS, it is estimated that on the island of Oahu alone,  
16 at least \$7 million per year is spent in electricity costs to  
17 illuminate roadways, and it would be prudent to implement  
18 strategies to ensure cost-effectiveness; and  
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20           WHEREAS, during these difficult times of economic shortfall  
21 and sustainability concerns, finding ways to reduce energy  
22 consumption and the operational costs of government is  
23 important, and one solution may be to limit the hours when the  
24 State's roadway lights are turned on or to reduce the number of  
25 lights, where such measures can be performed without sacrificing  
26 public safety and security and within the parameters of the law;  
27 now, therefore,  
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29           BE IT RESOLVED by the House of Representatives of the  
30 Twenty-sixth Legislature of the State of Hawaii, Regular Session  
31 of 2011, that the Department of Transportation is urged to  
32 examine strategies for improving energy conservation and  
33 efficiency and the cost-effectiveness of street lighting of  
34 state roadways; and



# H.R. NO. 165

1 BE IT FURTHER RESOLVED that the Department of  
2 Transportation's examination include a review of the feasibility  
3 of limiting the hours when roadway lighting is turned on and a  
4 study of where and the extent to which fewer lights can be used  
5 on state roadways without sacrificing public safety or security  
6 and within the parameters of the law; and  
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8 BE IT FURTHER RESOLVED that the Department of  
9 Transportation submit a report of its findings and  
10 recommendations, including any legislation, to the Legislature  
11 no later than 20 days prior to the convening of the Regular  
12 Session of 2012; and  
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14 BE IT FURTHER RESOLVED that certified copies of this  
15 Resolution be transmitted to the Governor and Director of  
16 Transportation.  
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OFFERED BY:

*Jessica Woody*  
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MAR 16 2011

