

MAR 0 4 2014

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## SENATE RESOLUTION

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REQUESTING THE HAWAII STATE ENERGY OFFICE TO CONDUCT A STUDY OF THE FEASIBILITY OF CREATING A PUBLICLY FUNDED INTEGRATED RESOURCE PLAN TO MEET THE ELECTRIC ENERGY NEEDS OF THE STATE AND TO REPORT TO THE LEGISLATURE PRIOR TO THE 2015 REGULAR SESSION.

1           WHEREAS, integrated resource plans are formulated by  
2 Hawaii's electric utilities to generally meet energy objectives  
3 and customer energy needs in a consistent manner with the  
4 State's energy policies and goals; and  
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6           WHEREAS, historically, traditional integrated resource  
7 planning would assess the energy generation resource needs for a  
8 twenty-year planning period with the goal of meeting the  
9 increasing demand for electric power generation capacity; and  
10

11           WHEREAS, however, the local and global energy environments  
12 are dynamic and change rapidly and unpredictably; and  
13

14           WHEREAS, given high fuel costs, effective energy efficiency  
15 programs, customer self-generation, and declining utility sales  
16 and peak loads, the new challenges and goals of integrated  
17 resource planning include:  
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- 19           (1) Lowering costs to customers;
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- 21           (2) Meeting the renewable portfolio standards (section  
22           269-92, Hawaii Revised Statutes);
- 23
- 24           (3) Complying with more stringent environmental  
25           regulations;
- 26
- 27           (4) Supporting the achievement of energy efficiency  
28           portfolio standards;
- 29
- 30           (5) Facilitating customers' preferences, including  
31           customer-sited generation; and  
32



1 (6) Capitalizing on technology evolutions and price  
2 decreases for energy resources; and  
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4 WHEREAS, pursuant to H.C.R. No. 58, H.D. 1, S.D. 1 (2012),  
5 a new "scenario-based" integrated resource planning process  
6 requires that plans have the flexibility to accommodate a  
7 dynamic future; and  
8

9 WHEREAS, customers should come first in any integrated  
10 resource plan, including helping them to conserve energy,  
11 helping them to take advantage of energy efficiency and  
12 distributed generation options like photovoltaic, and providing  
13 them the most information and greatest control of their  
14 electricity use possible through tools such as smart meters and  
15 energy education; and  
16

17 WHEREAS, integrated resource plans should also continue to  
18 ensure the safe and reliable service for customers' homes and  
19 businesses, in whatever manner and from whatever source  
20 customers choose; and  
21

22 WHEREAS, the costs and benefits to Hawaii ratepayers and  
23 taxpayers, as well as the impact on social and environmental  
24 issues inherent in an integrated resource plan, need to be  
25 studied comprehensively and identified specifically; and  
26

27 WHEREAS, the Hawaiian Electric Company, Hawaii Electric  
28 Light Company, and Maui Electric Company developed their 2013  
29 Integrated Resource Planning Action Plan and Report in  
30 accordance with the integrated resource plan framework and filed  
31 their 2013 integrated resource plan with the Public Utilities  
32 Commission in June 2013; and  
33

34 WHEREAS, despite submission of this 2013 integrated  
35 resource plan, the Public Utilities Commission has not taken  
36 sufficient and timely action to implement the plan; and  
37

38 WHEREAS, as an alternative to a privately developed  
39 integrated resource plan, a publicly funded integrated resource  
40 plan could be developed independently of present electric  
41 utilities; and  
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43 WHEREAS, a publicly funded integrated resource plan could  
44 take into account the rapid changes in technology, demand,



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1 supply, and lifestyles of this State; identify all the major  
 2 alternatives available and their pros and cons; and be offered  
 3 to the public for comments; and  
 4

5 WHEREAS, a publicly funded integrated resource plan could  
 6 also address contemporary issues and include an ongoing review  
 7 of problems faced by providers and current users; and  
 8

9 WHEREAS, the Hawaii State Energy Office is an appropriate  
 10 public entity that could undertake such a publicly funded  
 11 integrated resource plan, as it deploys clean energy  
 12 infrastructure as a catalyst for economic growth, test bed  
 13 investments, and energy security, and focuses on high impact  
 14 solutions that:  
 15

- 16 (1) Remove barriers for greater renewable energy  
 17 penetration and energy efficiency;  
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- 19 (2) Align government laws, regulations, and procedures  
 20 with clean energy objectives; and  
 21
- 22 (3) Attract Hawaii-based clean energy research,  
 23 development, and deployment of innovative energy  
 24 investments; now, therefore,  
 25

26 BE IT RESOLVED by the Senate of the Twenty-seventh  
 27 Legislature of the State of Hawaii, Regular Session of 2014,  
 28 that the Hawaii State Energy Office is requested to conduct a  
 29 study of the feasibility of creating a publicly funded  
 30 integrated resource plan to meet the electric energy needs of  
 31 the State; and  
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33 BE IT FURTHER RESOLVED that the Hawaiian Electric Company,  
 34 Hawaii Electric Light Company, and Maui Electric Company are  
 35 requested to cooperate with the Hawaii State Energy Office in  
 36 performing the feasibility study; and  
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38 BE IT FURTHER RESOLVED that the Hawaii State Energy Office  
 39 is requested to report to the Legislature its findings and  
 40 recommendations, including any proposed legislation, no later  
 41 than twenty days prior to the convening of the Regular Session  
 42 of 2015; and  
 43



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1 BE IT FURTHER RESOLVED that certified copies of this  
2 Resolution be transmitted to the Administrator of the Strategic  
3 Industries Division/Hawaii State Energy Office, and the  
4 respective President or Chief Executive Officer of the Hawaiian  
5 Electric Company, Hawaii Electric Light Company, and Maui  
6 Electric Company.  
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8  
9

OFFERED BY:

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