



1           WHEREAS, a whole-home battery can store, within four hours, all of the electricity  
2 to be used throughout an entire day; and

3           WHEREAS, through use of CLEP, a whole-home battery has a projected payback  
4 period of ten thousand dollars, and the payback period is beneficially coincidental to the  
5 battery's general ten year warranty period; and

6           WHEREAS, CLEP provides a way to fully finance whole-home batteries while  
7 shifting costs away from non-CLEP consumers; further, because all CLEP income is  
8 generated from current or future utility cost savings, and the utility retains five percent,  
9 CLEP lowers prices for all consumers, not just those who choose CLEP; and

10           WHEREAS, additionally, CLEP allows a utility to earn a sixty-three percent return  
11 on investment in ten years as a reward for financing a CLEP battery pilot, all without  
12 burdening non-participants; and

13           WHEREAS, with the potential to save lives and a savings of more than half the cost  
14 of electricity, CLEP may generate profits and stimulate desirable growth and market  
15 transformation; and

16           WHEREAS, CLEP may double cash flows for energy efficiency and renewable  
17 energy investments by harvesting inexpensive ways to produce electricity, or through  
18 incentives to avoid the use of electricity; and

19           WHEREAS, a CLEP consumer pays normal utility bills and receives a cash flow for  
20 the following:

21           (1) Buying electricity during off-peak hours when wholesale prices are low, or for  
22 selling electricity back to the grid when prices are high.

23           (2) A "negative demand charge" reward for low demand during peak hours; and

24           WHEREAS, when an electric utility provides the battery for the consumer's use, the  
25 potential for standardization and scalability are drastically improved; and

26           WHEREAS, there are no subsidies or carbon taxes, and with large-scale  
27 implementation, CLEP can greatly encourage an orderly transition toward renewable energy  
28 and energy efficiency simply by engaging the private, self-interest of every consumer; and

29           WHEREAS, importantly, CLEP is applicable and valuable to all consumer classes,  
30 as well as community solar projects; and

1           WHEREAS, CLEP has been supported by the Sierra Club and a broad group of  
2 national energy design professionals, including consultants who design rate structures, as  
3 well as past and current leaders in the field of residential energy design.

4           THEREFORE, BE IT RESOLVED that the House of Representatives of the  
5 Legislature of Louisiana does hereby urge and request the Louisiana Public Service  
6 Commission to study the CLEP battery pilot and the feasibility of its implementation in the  
7 state of Louisiana, and to report the findings of the commission to the legislature not later  
8 than forty-five days prior to the convening of the 2018 Regular Session of the Legislature  
9 of Louisiana.

10           BE IT FURTHER RESOLVED that the Louisiana Public Service Commission shall  
11 specifically solicit input, recommendations, and advice from Building Science Innovators,  
12 LLC.

13           BE IT FURTHER RESOLVED that the Louisiana Public Service Commission is  
14 authorized to exercise its discretion as to the use of or engagement in certain research,  
15 consultations, studies, or any other pertinent information deemed essential by the  
16 commission in its assessment of the feasibility of implementing a CLEP battery pilot in this  
17 state.

18           BE IT FURTHER RESOLVED that a copy of this Resolution be transmitted to the  
19 Louisiana Public Service Commission.

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DIGEST

The digest printed below was prepared by House Legislative Services. It constitutes no part of the legislative instrument. The keyword, one-liner, abstract, and digest do not constitute part of the law or proof or indicia of legislative intent. [R.S. 1:13(B) and 24:177(E)]

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HR 133 Engrossed

2017 Regular Session

Abramson

Requests the La. Public Service Commission to study the CLEP battery pilot and the feasibility of its implementation in the state of La., and to report its findings at least 45 days prior to the 2018 R.S.