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2       **RESOLUTION NO. 76-2021 OF THE CITY OF LAKE WORTH BEACH,**  
3       **FLORIDA, DIRECTING ITS ELECTRIC UTILITY ADVISORY BOARD TO**  
4       **DEVELOP AN ENERGY CONSERVATION PROGRAM FOR ITS ELECTRIC**  
5       **UTILITY; AND PROVIDING FOR AN EFFECTIVE DATE**

6       **WHEREAS**, the City of Lake Worth Beach includes numerous homes designed and  
7       constructed prior to the widespread usage of air conditioning, and;

8       **WHEREAS**, it is the desire of the City Commission to assist all residents in reducing  
9       their electric usage and thereby their electric costs to amounts comparable to those of  
10      other South Florida communities, and;

11      **WHEREAS**, it is desirable to build community pride in the City of Lake Worth Beach  
12      Electric Utility, and;

13      **WHEREAS**, the Electric Utility has initiated major steps toward increasing energy  
14      production from renewable sources, including construction of a 1.7-megawatt solar field  
15      on our former landfill and purchase power agreements for 37 megawatts of solar power  
16      from fields outside of the city, and;

17      **WHEREAS**, all forms of supply-side and demand-side energy efficiency are industry-  
18      recognized "smart energy" best practices which can also contribute to best providing  
19      affordable electric service, and;

20      **WHEREAS**, the City Commission believes that expansion of such energy efficiency  
21      best practices can increase the utility's eligibility for green bond market and philanthropic  
22      funding;

23      **NOW THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY**  
24      **OF LAKE WORTH BEACH, FLORIDA, that:**

25      **SECTION 1:** The City Commission hereby directs the City of Lake Worth Beach Electric  
26      Utility Advisory Board (EUAB) to work expeditiously to develop a comprehensive  
27      approach for residential energy efficiency based on industry-wide best practices;

28      **SECTION 2:** The City Commission hereby directs that the developed comprehensive  
29      approach be of benefit both to residents and to the Electric Utility, with benefits being  
30      defined in the broadest sense, for example including state or national level recognition,  
31      increased future eligibility for diverse funding sources, etc.;

32      **SECTION 3:** The City Commission also directs that in developing a comprehensive  
33      approach to energy efficiency the EUAB evaluate all available best practice technologies  
34      and policies, including but not limited to, rebate programs for ceiling insulation, ductwork  
35      improvements, AC efficiency upgrades, appliance efficiency upgrades, smart

1 thermostats, window replacements; residential energy rating and disclosure policies;  
2 energy audits; educational programs; and demand side management technologies and  
3 policies;

4 **SECTION 4:** The City Commission recommends that the EUAB evaluate funding the  
5 comprehensive energy efficiency through a small public benefit charge. Additional funding  
6 through philanthropy, green bonds, and federal grants could also be evaluated;

7 **SECTION 5:** The City Commission directs the Electric Utility administration to submit  
8 recommendations to the City Commission on how to best implement an energy efficiency  
9 / energy conservation program that meets the unique needs of the Lake Worth Beach  
10 Utility and its ratepayers no later than February 15, 2022;

11 **SECTION 6:** Once a residential program has been developed and implemented, the  
12 City Commission further directs the EUAB to develop a parallel program to support  
13 commercial customers.

14 The passage of this resolution was moved by Commissioner xx seconded by xx,  
15 and upon being put to a vote, the vote was as follows:

- 16
- 17 Mayor Betty Resch
- 18 Vice Mayor Herman Robinson
- 19 Commissioner Sarah Malega
- 20 Commissioner Christopher McVoy
- 21 Commissioner Kim Stokes
- 22

23 The Mayor thereupon declared this resolution duly passed and adopted on this  
24 \_\_\_\_\_ day of \_\_\_\_\_, 2021.

27 LAKE WORTH BEACH CITY COMMISSION

30 By: \_\_\_\_\_  
31 Betty Resch, Mayor

32  
33 ATTEST:

34  
35  
36 \_\_\_\_\_  
37 Melissa Ann Coyne, City Clerk

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