

RESOLUTION NO. 05-2023 OF THE CITY OF LAKE WORTH BEACH,  
FLORIDA, COMMITTING TO ACHIEVING NET-ZERO CARBON  
EMISSIONS FOR ITS ELECTRIC UTILITY; AND PROVIDING FOR AN  
EFFECTIVE DATE

WHEREAS, global average temperatures continue to climb to the highest levels in modern history; and

WHEREAS, there is scientific consensus that climate change is threatening our social and economic institutions; and

WHEREAS, the Cross Dependency Initiative's (XDI) recently completed "Gross Domestic Climate Risk" analysis of 2600 territories worldwide ranked the State of Florida as 10<sup>th</sup> most vulnerable in the world to total amount of potential damage; and

WHEREAS, the Fifth Assessment Report (AR5) of the United Nations Intergovernmental Panel on Climate Change (IPCC) was written by more than 830 lead authors and independently reviewed by 2,000 experts; and

WHEREAS, the Fifth Assessment Report has found that global temperature must not increase by more than 1.5 degrees Celsius above preindustrial levels if we wish to avert the increasingly damaging, irreversible effects of a changing climate; and

WHEREAS, the AR5 also found that significant climate action is needed globally over the next decade in order to reach net-zero greenhouse gas (GHG) emissions by mid-century; and

WHEREAS, the City of Lake Worth Beach, as a coastal city possessing its own municipally owned electric utility, is particularly well positioned to be a leader in greenhouse gas reductions;

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

Section 1: The City of Lake Worth Beach commits to reducing its Electric Utility's greenhouse gas emissions to net-zero by 2045.

Section 2: The City of Lake Worth Beach commits to an interim target of sourcing 60% of its electricity from renewable and emission free energy by 2035.

Section 3: The City of Lake Worth Beach and its Electric Utility commits to exploring all available strategies to reduce carbon emissions and transition to a carbon-neutral energy

system, including but not limited to renewable energy, energy efficiency, net-zero building codes, community microgrids, energy storage, demand response, and the electrification of transportation and buildings.

Section 4: The City of Lake Worth Beach commits to implementing equitable prosumer policies for its Utility that encourage and enable residents and businesses to generate their own and their neighbor’s renewable energy, organize various community solar and storage projects, participate in dynamic demand response programs, and actively engage in energy conservation and efficiency measures.

Section 5: The City of Lake Worth Beach continues its commitment to protecting the fiscal strength of the City, the Utility, and the Community through prudent financial planning and risk management, while also investing in the necessary infrastructure and programs to achieve the 2035 and 2045 carbon reduction commitments, and recognizes that not doing so would be fiscally imprudent.

Section 6: The City of Lake Worth Beach and its Electric Utility commit to working with other cities, counties, utilities, governmental agencies, the Florida Municipal Power Agency, and nonprofit and for-profit allies to equitably achieve its interim and net-zero commitments.

Section 7: The City of Lake Worth Beach and its Electric Utility commit to publicly tracking progress toward greenhouse gas reductions through recognized third-party technology such as Council for Local Environmental Initiative’s (ICLEI) Local Governments for Sustainability “ClearPath” software.

Section 8: This Resolution shall become effective upon adoption.

The passage of this Resolution was moved by Commissioner \_\_\_\_\_ and seconded by \_\_\_\_\_ and upon being put to a vote, the vote was as follows:

- Mayor Betty Resch
- Vice Mayor Christopher McVoy
- Commissioner Sarah Malega
- Commissioner Kim Stokes
- Commissioner Reinaldo Diaz

The Mayor thereupon declared this Resolution duly passed and adopted on this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

LAKE WORTH BEACH CITY COMMISSION

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

ATTEST:

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Melissa Ann Coyne, City Clerk