CitizenOwnedEnergy.com

#### **Reducing Carbon**

## <u>Update</u>

# Your Lake Worth Beach Electric Utility is Going Solar and Reducing Our Carbon Footprint

#### As a Resident In Our Community You Already Own Solar Energy!

In 2017 we placed in service our first utility scale solar electric generation plant located on the City's closed landfill and began delivering solar energy to you. The solar energy we've produced right here in Lake Worth Beach from your citizen owned solar power plant has been providing carbon-free electricity to you and over 200 of your neighbors without the need to add expensive equipment to your home's roof. And by 2024 that number will grow to the equivalent of over 5,000 homes and businesses being served with solar energy from your utility.

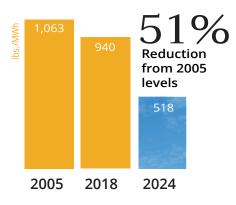
#### As Resident You Reduce Air Emmisions Without Having To Install Solar!

Today we are proud to say that over 38% of the electricity we deliver to you comes from carbon-free resources such as nuclear and our own solar power plant. And by 2024, when our next phase of solar power plants come on line we anticipate that over 50% of the electricity we deliver to our customers will come from carbon-free resources. Our focus on solar energy has us on a path to deliver a greater than 50% reduction in our  ${\rm CO_2}$  emission rates compared to 2005 levels.

#### **Program Stats**

### Lake Worth Beach Electric will have 38+ MW of Solar by 2024

We will deliver big declines in CO2 by 2024



Solar Projects

- Fall 2017 1.7 MW City-owned solar farm atop our landfill
- **Summer 2023** 10 MW contract with FMPA Municipal Solar I
- Fall 2023 26.55 MW contract with FMPA Municipal Solar II

Installed Solar Watts Per Customer



- TO REPORT STREET LIGHT PROBLEMS AND ELECTRIC OUTAGES: https://outage.lakeworthbeachfl.gov
- TO SEE OUTAGE MAP: http://bit.ly/LWBOutages
- PAY NEAR ME INFO: http://bit.ly/LWBpaycash

#### **Electric Utility Notice**



#### Thinking of installing Solar?

We only have a few limited spaces left for new interconnections, and we expect to reach our cap soon. Please contact the City of Lake Worth Beach Electric Utility before signing a contract with a solar provider to confirm that your system can be installed.

And remember, over 38% of the electricity we deliver to you already comes from a carbon-free resource, and that number will grow to over 50% by 2024 at no extra cost to you. That means that as a customer of our electric utility, you are already making a significant contribution towards reducing greenhouse gas emissions and ensuring cleaner air for future generations without installing expensive equipment on your roof or property.

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