

Sarasota Ready for 100 Campaign



The Suncoast Climate Justice Coalition (SCJC) Ready for 100 Working Group supports the Sierra Club's Ready for 100 national campaign, aimed at leveraging the power of cities to catalyze a transition toward renewable energy.

In June 2017, through the efforts of the SCJC, the Sarasota City Commission unanimously passed a resolution that establishes a 100% renewable energy target of 2030 for municipal operations and 2045 for the entire community. Sarasota is among the first of over 130 cities plus 7 states and counting in the

U.S. and second in Florida to make a 100% renewable energy commitment.

Passage of the resolution solidifies the city's commitment to sustainability and to implementing concrete, local solutions that decrease our carbon emissions. The resolution establishes a cooperative framework for managing the City's transition to renewable energy. This includes the identification and development of renewable and energy efficiency programs, advocacy for sound and equitable policies, and a process for public engagement and participation.

What You Can Do to Help

Reduce Your Emissions:

- **Pledge** to make your **next car** purchase an **Electric Vehicle**: <https://www.electricpledge.org/>
- Make your **home energy efficient**:
<https://www.scgov.net/government/sustainability/sustainability/energy-upgrade>
- **Plant Native Land and Aquatic Plants**: <https://www.sarasota.wateratlas.usf.edu/nest/#nest-home>
<http://sfyl.ifas.ufl.edu/sarasota/gardening-and-landscaping/horticulture-residential/florida-yards-and-neighborhoods/>
- **Go solar**: <https://www.solarunitedneighbors.org/florida/>
- **Reduce your meat consumption** go vegetarian reduce your food carbon footprint by 47% go vegan and reduce your food carbon footprint by 60%

Get Active & Stay Informed:

- **Sign** the Sarasota-Manatee Climate Bill of Rights: <https://actionnetwork.org/petitions/a-climate-bill-of-rights-for-the-sarasota-manatee-community>
- **Sign** the Petition to Urge Governor Desantis to #ActOnClimate and Support Clean Energy for All
<https://p2a.co/31L5jk2>
- **Stay Informed** on Clean Energy Issues in our State: <https://cleanenergy.org/florida>
- **Vote**: Research the candidates and vote for the local, state and federal candidates who will commit us to a 100% clean renewable energy future. <http://scorecard.lcv.org/>
- **Share what you have learned** and activate others - **have us come speak** to your local club or HOA.
- **Volunteer** to start or join a Ready for 100 Campaign in your city or county. If you live in Manatee County join our counterpart group The **Manatee Clean Energy Alliance** contact Jim Willard at willardjim2@gmail.com.

Quick Facts

A property owner may not be denied permission to install solar collectors or other energy devices based on renewable resources by any entity granted the power or right in any deed restriction.

FL Statute 163.04

Regional Impact of Burning Fossil Fuels

- 8" to 24" – Sea level rise by 2040⁽¹⁾
- 60 – Additional days above 95°F⁽¹⁾
- 8.2% - 2019 rate increase requested by Citizens Insurance (25% actual rate needed to cover risk)⁽⁶⁾
- #2 – In highest number of air pollution days in the state⁽²⁾

Regional Impact of Going Renewable with Solar

- Total solar installed in Florida: 2,289.6 MW (850.5 MW in 2018)⁽³⁾
- Enough Solar Installed in Florida to Power: 276,000 homes⁽³⁾
- Florida Ranks 8th in nation in solar capacity⁽³⁾
- 3rd - Florida's solar growth projection and ranking in the next 5 years: 5,946 MW⁽³⁾
- 2nd - Florida Solar Jobs and Ranking: 10,358 (2018)⁽⁴⁾
- Solar Companies in State of Florida: 578 companies total; 76 Manufacturers, 299 Installers, 203 Others⁽³⁾
- Total Solar Investment in State of Florida: \$ 3.9 billion (\$1.11 billion in 2018)⁽³⁾
- Solar Price Decline: 47% over the last 5 years⁽³⁾
- Percentage of State's Electricity from Solar: 1.18%⁽³⁾

Another fun fact: 1/3 of the world's electricity now comes from renewables, with 1,172 GW coming from hydropower, 564 GW from wind and 480 GW from solar for a total of 2351 GW⁽⁵⁾

(1) NOAA National Climatic Data Center

(2) Environment Florida Research & Policy Center

(3) SEIA For a total of 2351 GW For a total of 2351 GW

(4) The Solar Foundation

(5) International Renewable Energy Agency

(6) WLRN Public Media

About the Suncoast Climate Justice Coalition: Founded in 2017, the Suncoast Climate Justice Coalition is comprised of community, faith and student groups working together to foster resiliency and promote a just and equitable transition to a low-carbon society. **For more information contact: Lynn Nilssen at lynnsierra@nilssen.us**



Suncoast Climate Justice Coalition

