Ready for 100
Sustainable Communities Workshop

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Ready for 100 Resolution

Community target: 100% renewable, zero emission energy sources by 2045.

Municipal operations target: 100% renewable by 2030 (50% by 2024).

Work with community stakeholders to identify implementation strategies.

Be inclusive, promote equity, focus on economic and employment opportunities.

Definition: “Renewable, zero emission energy”: solar, wind power (sited in ecologically responsible ways), existing hydroelectric, geothermal, ocean/wave.
• Strategies were evaluated based on local job creation potential, whether they targeted historically underrepresented community members, and if they had other local co-benefits (such as climate adaptation, flood prevention, etc.)
Ongoing Community Input

• Community workshops twice a year to track progress, review data, evaluate process.

• City Commission presentations once a year to update on progress and implementation.

• Some city-led strategies will involve separate, targeted community meetings (For example, Green Building Code).

• Community-led initiatives (such as those by the Suncoast Climate Justice Coalition) will be implemented throughout & on separate timeline.
Project Goals

- Reduce Local Energy Consumption
- Generate Locally-Consumed Electricity from Renewable Sources
- Eliminate the Use of Fossil Fuels in the Transportation Sector

= Reduce Community-Wide Greenhouse Gas Emissions
Data

City-Wide Electricity Consumption

City-Wide Greenhouse Gas Emissions
Data

Percent of Community-Wide Electricity Consumption Coming from Municipal Operations (2015)

- Electricity from Municipal Operations: 4%
- Electricity from Commercial, Residential, Industrial Sector: 96%

Percent Renewable Energy in Local Electricity Production (Estimated - 2018)

- Renewable, Zero Emission Energy: 1.8%
- Non-Renewables: 98.2%
Ready for 100 Strategies

Strategies organized as:
- Community Focused Strategies
- Municipal Operations Focused Strategies
- Transportation Focused Strategies
- Utility Focused Strategies
- “Wish List”

In the Report, each strategy is organized by:
- Rank in prioritization
- Strategy description
- City’s Role
- Community’s role
Community Focused Strategies

- Green Building and green job training within Marian Anderson Place redevelopment
- Energy efficiency, green building and renewable energy within The Bay redevelopment
- Green Building code and local financial incentives
- Better coordinated and increased amount of community education on energy efficiency, renewable energy
- Consistent solar co-ops
- Property Assessed Clean Energy (PACE) program
- Newtown Energy Investment District (EID) / Newtown energy plan & green jobs training
Strengths and Weaknesses

Weaknesses:
- Need technical assistance for:
  - A community-wide solar rooftop potential analysis
  - To better understand the data on how far each individual strategy will take us towards the goal
  - Research on the benefits and challenges associated with local or state-wide renewable energy credits
  - Identified funding for municipal operation projects

Strengths:
- Community involvement
- Political support
- Local expertise
- Initiative provides focus for city and community sustainability efforts
Local Success

Non-Profit Energy Upgrade program funded
Property Assessed Clean Energy (PACE) program passed
Sarasota County’s Energy Upgrade program
2nd Solar Co-Op complete
Solar and energy efficiency assessments for city facilities
Next Steps

Community workshop in January to track progress, review data, evaluate process

Green Building code public meetings

Non-Profit energy makeovers

Bring solar energy assessment to City Commission
Thank You!

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