**U.S. Department of Energy (DOE)  
Clean Energy to Communities (C2C) Program**

Summary of Technical Assistance (TA) Support

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| Icon  Description automatically generatedBuildings |
| Icon  Description automatically generatedClean Power |
| Climate Mitigation and Resilience |
| Cross-Sectoral Justice |
| A picture containing text, clipart  Description automatically generatedJobs and Economic Development |
| Icon  Description automatically generatedMobility |

**Miami-Dade, Florida**

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From September 2023 through February 2024, the National Renewable Energy Laboratory (NREL) provided TA in two different areas:

* Request for Proposals (RFP) Review: Provided detailed review and feedback of Miami-Dade County’s Solar RFP
* Evaluation of Proposals: NREL provided guidance on the strengths and weaknesses of each proposal, but due to DOE limitations did not advise which specific proposer to select.

 Impact

Provided Miami-Dade with expert review on their Solar RFP to assist with informed-decision making going forward.

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**Background**

Ann Arbor is a city of approximately 122,000 people located in southeast Michigan. The city and its residents are leaders in sustainability and climate action. Their A2ZERO Climate Action Plan outlines their just transition pathway to community-wide carbon neutrality by 2030. With equity as a focus, they are implementing strategies to improve home energy efficiency (EE) and electrify appliances. Toward this, the city wants to explore community geothermal heating and cooling to serve a variety of building types including rental and affordable housing. The city has applied to DOE’s Geothermal Heating and Cooling Design and Deployment program and garnered the support of City Council to pursue these projects, but they need to understand the concept’s feasibility in order to make a “go, no-go” decision.

The goal of Miami-Dade County's Climate Action Strategy is to drastically increase the number of on-site and off-site renewable energy installations across the county. To lead by example, the local government has been working for years on issuing a Solar RFP to solarize as many community-serving county buildings as possible. The county's Office of Resilience sought Expert Match assistance to evaluate bids received in response to the Solar RFP. The purpose of this initiative is to generate clean, renewable energy to power county operations, reduce county reliance on non-renewable energy sources, reduce greenhouse gas emissions, and contribute to a greener future.

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Description automatically generated with low confidence Expert Match Team

**Alexandra Kramer**  
Community Lead, Main Expert Match Point of Contact, NREL

**Peter Cali**  
Facilities Management and RFP Experts, NREL

**Zhi Zhou**  
Principal Computational Scientist, ANL

**Sika Gadzanku**  
C2C Expert Match Program Manager, NREL

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**Jason Grant**  
Community Lead, Main Expert Match Point of Contact, NREL

**Susannah Troner**  
Energy Systems Engineer, PNNL

**Marta Marello**  
Senior Earth Scientist, PNNL

**Patricia Gomez**  
Earth Scientist, PNNL

For more information, visit:  
**energy.gov/eere/clean-energy-communities-program**

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