**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 |

**Rockland, Maine**

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From December 2023 through February 2024, Oak Ridge National Laboratory (ORNL) conducted a simulation analysis to estimate the carbon and cost savings of retrofitting the Flanagan Community Center.

 Impact

This technical assistance effort equipped Rockland with cost and emissions analysis to inform their building retrofit efforts. The participant stated, “This helps us understand the [economic and emissions savings] value of an electrification retrofit, and it enables us to actively pursue solutions.”

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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 City of Rockland transitioned to 100% renewable municipal electricity in 2020 and now is looking to electrify its public facilities. The city is applying for Efficiency Maine's Municipal Electrification Retrofit funding opportunity notice for one or multiple of three identified municipal buildings: Rockland Fire Department, Flanagan Community Center, and the Public Services facility.

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Description automatically generated with low confidence Expert Match Team

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**Jennifer Carter**  
Sustainability Coordinator

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

August 2024