

RE: Erie County Clean Heating and Cooling Project

July 2, 2021

To whom it may concern,

This letter is in support of Erie County's application for Climate Smart Silver Certification. Because the required documentation for this action is dependent on NYSERDA Approval, As NYSERDA's contracted Clean Energy Communities Coordinator for Erie and Niagara Counties I wanted to verify that Erie County has submitted adequate documentation to meet NYSERDA Clean Energy Communities requirements for the Clean Heating & Cooling Demonstration High Impact Action.

It is my understanding that Erie County's team has also included the required documentation in their portal submission, and I have included the language from page 12 of the NYSERDA Program Opportunity Notice (PON) that outlines the required documentation as well as what was submitted to NYSERDA for approval below.

"REQUIREMENTS

Demonstrate completion of this action by submitting the following documentation:

- 1. Submit a signed Clean Heating and Cooling Demo Certification Form, available in the Clean Heating and Cooling Demo toolkit at www.nyserdera.ny.gov/cec, confirming that at least one municipal building owned and operated by the applying jurisdiction has been recently converted or built to use ground- and air-source heat pump systems as the building's primary heating, cooling, and water-heating systems. The building must be 1,000 square feet or larger and open to the public all year long.*
- 2. Submit at least one photograph of an educational kiosk, display, and/or materials intended to educate municipal staff and the public about beneficial electrification.*
- 3. Date of completion for this action is defined as the date the equipment was installed. This date must be after January 1, 2020 to earn credit for this action."*

Based on these requirements, Erie County has submitted the necessary documents for the NYSERDA Clean Energy Communities program to show they have completed the action as intended by the Climate Smart Communities program.

Kind Regards,

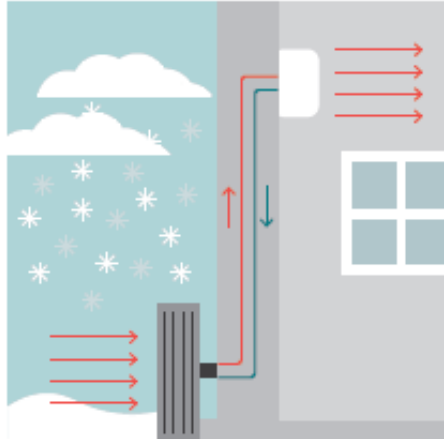


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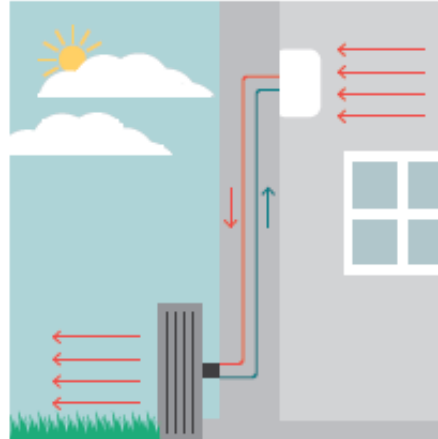


This building uses an air-source heat pump.

In the winter, this air-source heat pump draws in heat from the outside and distributes it inside.*



In the summer, this process is reversed, and heat is captured from inside and expelled outside.



*How can heat be drawn from cold air? Down to absolute zero (-460°F), all air contains some heat.

Air-source heat pumps have many benefits:



Energy and cost savings

Air-source heat pumps move heat instead of producing it, which makes them much more efficient than traditional propane or heating oil systems.



Reduced reliance on fossil fuels

Air-source heat pumps are powered by electricity, rather than natural gas, propane, or heating oil.



Improved indoor air quality & safety

Air-source heat pumps do not burn fuel, which means there is no risk of a natural gas or carbon monoxide leak.

The installation of this air-source heat pump is part of Erie County's efforts to reduce energy use and greenhouse gas emissions. Use the QR code on the right to learn more about the County's efforts.



Clean Energy Communities



Climate Smart Communities
Certified Bronze



Image of poster at Como Lake Park Casino Location as per the NYSERDA Requirements.