



# Clean Heating and Cooling Demo

A High-Impact Action for the Clean Energy Communities Program

Communities and Local Government Team at NYSERDA

# Clean Energy Communities Program

NYSERDA's Clean Energy Communities program provides grants, coordinator support, and a clear path forward to local governments that demonstrate leadership by completing NYSERDA-selected high-impact actions.

Who is eligible:

- ✓ **City, town, village, and county governments**

Easy to participate:

- ✓ **Local governments complete high-impact actions to earn grants and recognition**

Key advantages include:

- ✓ **Flexible grant funding with no local cost share**
- ✓ **Free coordinator support**
- ✓ **Recognition for your community's leadership**

# Clean Heating and Cooling Demo

- This action is designed for a municipal facility to demonstrate the benefits of clean heating and cooling technologies.
- Local governments can lead by example and play an important role in encouraging adoption of ground- and air- source heat pump systems, and solar hot water systems
- Currently, fossil-fuel based thermal energy – primarily natural gas, propane and oil – is the main energy source for space heating and domestic hot water in the residential and commercial sectors. It is responsible for about one-third of New York’s energy-related greenhouse gas emissions.
- Clean heating and cooling technologies such as ground- and air- source heat pumps have potential to provide energy bill savings, environmental benefits, increased comfort levels and health benefits compared to conventional heating and cooling technologies.

# Requirements

Demonstrate completion of this action by submitting the following documentation:

- Submit a signed Clean Heating and Cooling Demo Certification Form, available in the Clean Heating and Cooling Demo toolkit at [www.nyserda.ny.gov/cec](http://www.nyserda.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/or air-source heat pump systems as the building's primary heating and cooling systems. Heat pump water heating systems may be included but are not required. The building must be 1,000 square feet or larger and open to the public all year long.
- Submit at least one photograph of an educational kiosk, display, and/or materials intended to educate municipal staff and the public about beneficial electrification.
- Date of completion for this action is defined as the date the equipment was installed. This date must be after August 1, 2016 to earn credit for this action.

# The Bottom Line

Local government officials that implement the Clean Heating and Cooling Demo HIA can:

- ✓ Reduce emissions and increase comfort level and health benefits in municipal buildings
- ✓ Lead by example and play an important role in encouraging adoption of clean heating and cooling technologies
- ✓ Be visible and active in the community

# Contact

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