Ivan Cabrera

Engineer – Gas Engineering Design & Service Utility Thermal Energy Networks



4/28/25

Re: Community Geothermal Pilot Program

Dear Central Hudson Customer:

Central Hudson Gas & Electric Corporation ("Central Hudson") is proposing a Utility Thermal Energy Network, or Community Geothermal Network ("Community Geothermal"), located in and around the proposed Youth Opportunity Union site (formerly the YMCA), in accordance with Case 22-M-0429 *Proceeding to Implement the Utility Thermal Energy Network and Jobs Act.* Upon approval by the Public Service Commission ("Commission"), Central Hudson will install a new distribution piping network that transfers thermal energy from the ground to geothermal heat pumps installed in participants' buildings. This Community Geothermal pilot system is highly efficient and environmentally friendly.

Central Hudson is currently identifying routes and participants to take part in the Community Geothermal pilot and you have been identified as an eligible participant. Central Hudson is entering the design phase of the pilot project, which will be submitted to the Commission for review and approval. As part of the design process, Central Hudson is gauging interest with eligible participants. Your indication of interest in participating will include your building in the detailed engineering design, and upon approval from the Commission, will open the option for you to participate in the Central Hudson operated Community Geothermal system.

This letter of interest ("LOI") confirms your interest in participating in the Community Geothermal pilot program so that Central Hudson can include you in its design, but you are not committing to any equipment changes, costs, or building modifications at this time. By signing this letter, you are authorizing Central Hudson and its selected contractors, Labella Associates and Aztech Geothermal (including their employees, agents, and contractors), to enter your building(s) to perform survey work. This survey includes inspections and 3-D scanning of building mechanical rooms as well as individual apartments and commercial spaces. Central Hudson will coordinate with you to schedule the survey visit to minimize any disruptions. The information will be used to develop the scoping and design for the new heating, ventilation, and cooling ("HVAC") system.

If Central Hudson's design is approved by the Commission, Central Hudson will contact you to seek your participation by signing a Customer Agreement.

At that time, Central Hudson will have more specific information about the construction and operation of the system to share with you. Participants in the pilot project will receive new HVAC equipment installed in their buildings at no cost to them.

Name: Rebektoh Si	nith Aldrich	1	
Primary phone number: 845 - 471-6060 x 239		Secondary phone number:	
Email address: rsmith @ midhulson , org			
Service address (as it appears on your bill): 103 Market ST Pough Keepsic NY 12601-4028	City: Poughkeups, e	State: New York	ZIP Code: \ <i>よ601-</i> 4028
Mailing address (if different from service address above):	City:	State:	ZIP Code:
Customer signature: Rhillah Smilk Oldril		Date: 5 - 23 - 2025	

For more information, please go to <u>www.CentralHudson.com/CommunityGeothermal</u> (also accessible via the QR code at the bottom of this page).

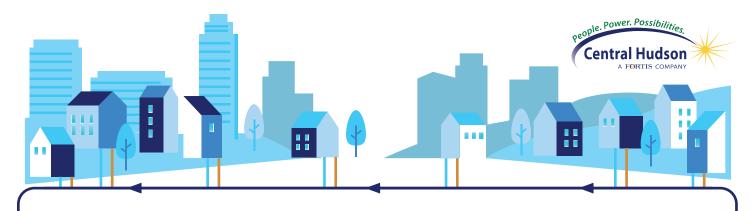
We look forward to working together on this exciting initiative to create a more sustainable future for our region. If you have immediate questions, please contact Ivan Cabrera at (845) 486-5296 or CenHud.com

Thank you for your interest in the Community Geothermal pilot project.



Sincerely,

// Cabrera
Ivan Cabrera



Community Geothermal

Central Hudson's new pilot project in Poughkeepsie aims to demonstrate the potential of a shared geothermal energy network

Central Hudson's Community Geothermal project is an innovative initiative to bring sustainable, affordable, and efficient energy solutions to the City of Poughkeepsie, NY. This pilot project will test the viability of networked geothermal heating and cooling technology, reduce greenhouse gas emissions, and provide benefits to the local community.

What is a Community Geothermal?

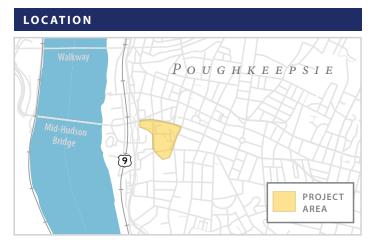
Community Geothermal is a district energy system that uses underground geothermal loops to provide heating and cooling to mulitple buildings. Instead of each building having its own self-contained geothermal HVAC system, the network distributes energy through a shared, closed-loop system.

About the Poughkeepsie Project

Central Hudson, along with the other six largest New York State utilities, was asked in 2022 by the state Public Service Commission to propose at least one thermal energy network pilot.

- The Department of Public Service approved Central Hudson's proposed pilot project in October of 2024.
- The project features 14 non-residential and 5 residential buildings in downtown Poughkeepsie, including and adjacent to the Youth Opportunity Union.
- Participation among building owners is voluntary.
- Those who choose to participate will benefit from new HVAC infrastructure in their buildings; installation funded by the utility.
- Central Hudson will be conducting outreach to property owners and residents within the neighborhood before and throughout the duration of the project.
- Project construction will begin once designs are approved by the Public Service Commission, with the geothermal network expected to start serving customers in 2027.

Learn more and sign up to receive future updates at *CentralHudson.com/CommunityGeothermal*.



ESTIMATED ENVIRONMENTAL IMPACT

561METRIC TONS

Annual decrease of carbon emissions

cars removed from the road

1

224 acres of trees planted



75 homes' energy use

PROJECTED TIMELINE

