Energy Central



Accelerated Gas Line Replacement Plan Continues

Central Hudson continued its commitment to updating aging infrastructure within the natural gas system by replacing more than 21 miles of gas mains across 10 municipalities in 2020, further increasing the overall efficiency and reliability of the grid.

"2020 and the arrival of the COVID-19 pandemic brought many challenges to the way we work, but our crews adapted and were able to safely achieve our goals for gas line replacements for the year," said Anthony Campagiorni, Vice President of Customer Services and Gas Operations at Central Hudson. "Since the start of our accelerated replacement program in 2016, we have been able to replace more than 101 miles of aging gas line."

He added requests for new natural gas service connections continue, with more than 6,700 residential and commercial customers converting from other heating fuels since 2016, avoiding nearly 19,500 tons of CO2 emissions annually. In addition, through the replacement of aging infrastructure the gas main replacement program itself has avoided the emissions equivalent of

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ADVANCES IN RENEWABLE ENERGY DISCUSSED AT CENTRAL HUDSON'S VIRTUAL SOLAR+ SUMMIT



Central Hudson, along with representatives from the New York State Energy Research and Development Authority (NYSERDA), Mitsubishi and the City University of New York (CUNY) came together in a virtual forum to discuss the direction of the renewable energy industry with nearly 100 attendees at the 11th annual Solar+ Summit on Thursday, March 4.

"The Mid-Hudson Valley is one of the most active regions in New York State for solar power installations on a per capita basis," said Ryan Hawthorne, Vice President of Electric Engineering and Operations at Central Hudson. "When the summit began eleven years ago, there were 195 solar systems within our service area with a capacity of 1.4 megawatts (MW). Today, we have over 10,000 solar and storage installations with a capacity of 162 MW with the potential to triple that capacity in the coming years."

The annual Solar+ Summit provides an opportunity for all stakeholders to discuss the direction of the industry and how to shape it in a manner that provides the best outcome for customers and the environment.

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Summit: Future of renewables discussed at virtual event

"As a turnkey provider of battery energy storage systems and solar/PV inverters, Mitsubishi Electric continues to focus on the safe deployment of

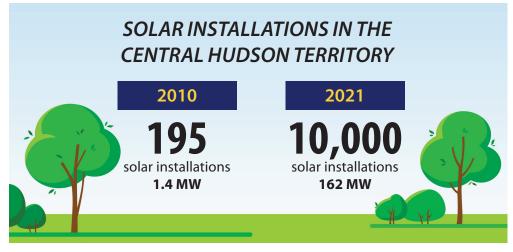


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RYAN HAWTHORNE

VICE PRESIDENT OF ELECTRIC ENGINEERING AND OPERATIONS CENTRAL HUDSON

renewable technologies," said Brendan McNicholas, Renewable Energy Solutions Sales Manager for Mitsubishi Electric Power Products, Inc. "The Solar+ Summit



provides us with a forum and platform to engage with our customers and also offer valuable insight into this rapidly evolving market."

New York State has adopted climate goals that are among the most ambitious in the nation. Energy efficiency programs and solar integration by Central Hudson are important initiatives in reducing emissions in support of these climate goals within the Mid-Hudson Valley. New York's Climate Leadership and Community Protection Act (Climate Act) sets an 85 percent reduction in carbon dioxide emissions target by 2050.

"Central Hudson's annual Solar+ Summit is a great way for NYSERDA to provide information to developers and other industry professionals on changes at the state level as well as within the renewable energy field," said John Lochner, Vice President for Innovation at NYSERDA. "Venues like this allow us to work together as we move toward achieving New York's climate and clean energy goals."

For information on interconnecting solar systems and options for enrolling in Community Solar Programs, visit https://www.cenhud.com/my-energy/distributed-generation/. For more information on ways to save energy, visit www.CentralHudson.com/my-energy/save-energy-money.

Gas: More than 101 miles of pipe replaced since 2016

using 9 million gallons of gasoline.

Many of the original lines being replaced were installed in the 1930s or earlier and are made of cast iron and unprotected steel. The majority of these lines are located in the region's cities and villages, where gas service was first introduced.

Central Hudson works with individual property owners in replacing service lines and in some cases relocating gas meters outdoors, all while following COVID-19 protocols. Work is performed by Central Hudson personnel and contractors, who carry and display identification badges.

"We also work closely with municipalities in managing road and street repaying associated with main replacements and are reaching out to highway officials to learn of planned municipal road projects during the year so that we can coordinate and schedule our work," said Campagiorni.

"The new gas mains are chiefly made of polyethylene, which is a highly durable material and less susceptible to environmental conditions," said Campagiorni. He explained that Central Hudson is working with state regulators to continue replacement of the remaining aging natural gas mains under this accelerated program.

For more information on these important natural gas line replacement projects, visit www.CentralHudson.com/About-Us/Projects.

Replacement work is being planned for 2021, including projects in the following municipalities:

- Town of Cornwall
- Village of Highland Falls
- City of Kingston
- Village of Montgomery
- City of Newburgh
- Town of Newburgh
- Town of New Windsor
- City of Poughkeepsie
- Village of Saugerties