



DTE Vantage to convert waste from Dayton Water Reclamation Facility into renewable natural gas

Renewable natural gas will be used as a substitute for traditional fossil fuels

DAYTON, OHIO, Nov. 18, 2024 – DTE Vantage commissioned a new renewable natural gas (RNG) project this month in conjunction with the City of Dayton Water Reclamation Facility, which treats residential and industrial wastewater from Dayton and neighboring communities. This effort is enabled by a new pipeline connecting the City of Dayton’s wastewater facility with existing RNG processing resources that Vantage owns and operates.

“This RNG project is a prime example of how waste material from various sources can be converted to deliver environmental benefits in communities across the country,” said Kevin Dobson, vice president of biomass, DTE Vantage. “This is Vantage’s first-ever RNG project utilizing wastewater treatment biogas as a source and demonstrates our ability to find creative solutions to reduce greenhouse gases in any community.”

Vantage has a renewable natural gas processing facility nearby and is uniquely positioned process wastewater-derived biogas in a cost-effective solution, allowing the City of Dayton to take full advantage of the valuable renewable energy associated with its biogas. Vantage’s growing portfolio of processing facilities is continually expanding the RNG opportunities for communities like Dayton, which benefits by not only reducing its carbon footprint but also generating income from the sale of the renewable natural gas.

The Dayton Water Reclamation Facility currently uses the biogas generated onsite for heating of anaerobic digesters and ancillary buildings on the campus as well as in co-generation engines for peak shaving of the electrical grid.

“We are very excited about this new renewable natural gas project as it will reduce the overall City’s carbon footprint by 50 percent,” said Chris Clark, water reclamation division manager with the City of Dayton’s Water Department. “The City looks forward to this partnership with DTE as we move toward a greener environment.”

In addition to its first wastewater facility, Vantage developed and operates 15 facilities in the U.S. that convert methane from landfill gas or dairy cow manure into sustainable RNG while offering compensation to its host partners. Learn more about Vantage’s renewable energy projects and facilities at dtevantage.com/business-lines/renewable-energy.

About DTE Vantage

DTE Vantage is a dynamic, growth-oriented segment of DTE Energy (NYSE: DTE), a Fortune 500 company with more than \$12 billion in annual revenue. Established in 1994, DTE Vantage manages and operates more than 64 innovative energy projects in 16 states and one Canadian province. It employs 600 dedicated team members across three core groups: Renewable Energy, Custom Energy Solutions, and Emerging Ventures. As a non-regulated business, DTE Vantage implements innovative solutions such as renewable energy and carbon management technologies to help customers – from family farms to complex operating facilities – meet their emission reduction goals. Learn more at www.dtevantage.com.

About DTE Energy

DTE Energy (NYSE:DTE) is a Detroit-based diversified energy company involved in the development and management of energy-related businesses and services nationwide. Its operating units include an electric company serving 2.3 million customers in Southeast Michigan and a natural gas company serving 1.3 million customers across Michigan. The DTE portfolio also includes energy businesses focused on custom energy solutions, renewable energy generation, and energy marketing and trading. DTE has continued to accelerate its carbon reduction goals to meet aggressive targets and is committed to serving with its energy through volunteerism, education and employment initiatives, philanthropy, emission reductions and economic progress. Information about DTE is available at dteenergy.com, empoweringmichigan.com, x.com/dte_energy and facebook.com/dteenergy.

For further information, members of the media may contact:
Megan Bonelli, DTE Energy, 313.235.5555