



WM and NW Natural sign agreement for renewable natural gas project

RNG facility expected to reduce landfill emissions and heat the equivalent of nearly 10,000 homes

WENATCHEE, Wash. – Jan. 29, 2024 – [WM](#) and [NW Natural](#) have signed an agreement for renewable natural gas (RNG) generation in the Wenatchee Valley. The agreement allows NW Natural to construct an RNG facility at WM's Greater Wenatchee Regional Landfill. The new facility is expected to begin to generate RNG in late 2025, converting landfill gas to roughly 300,000 MMBtu per year of RNG - enough RNG to heat nearly 10,000 homes.

WM, formerly Waste Management, has provided environmental services in the Wenatchee Valley for more than 30 years. The company owns and operates the Wenatchee transfer station and the [Greater Wenatchee Regional Landfill](#), which has earned certification for enhancing biodiversity from the [Wildlife Habitat Council](#). WM also provides solid waste services in Cashmere, East Wenatchee, Leavenworth, Rock Island, Wenatchee and throughout Chelan and Douglas counties.

“WM is always working to reduce emissions and advance sustainability,” said WM Pacific Northwest area vice president Jason Rose. “This project is designed to result in lower GHG emissions from the landfill and to help offset the use of fossil fuels in our region. It’s another way for WM to advance climate action for the communities we serve.”

NW Natural, a subsidiary of NW Natural Holding Company, will invest in the engineering and construction of RNG equipment and the pipeline interconnection. NW Natural has also contracted to purchase the landfill gas from WM for 20 years. NW Natural plans to upgrade the landfill gas to pipeline quality RNG for distribution to, and use by, its customers in the Pacific Northwest.

The project marks NW Natural’s first RNG investment in the Pacific Northwest, further supporting renewable energy procurement and investment in the region.

“We’re excited to announce this local, renewable natural gas project on behalf of our customers,” said Justin Palfreyman, NW Natural president. “Our team is aggressively pursuing opportunities like this that increase our use of renewable resources and help decarbonize our energy supplies.”

Once fully operational, the project will produce pipeline-quality gas, providing a lower-carbon energy resource while supporting a reliable and resilient energy infrastructure.

Renewable Natural Gas

RNG is a unique form of renewable energy produced through the processing of biogas generated by the breakdown of organic materials like agricultural and forestry by-products, food waste or wastewater. Inside landfills, biogas is created from the natural decomposition of waste. To capture the biogas, the Greater Wenatchee Regional Landfill is equipped with

an underground vacuum system. The system collects the biogas, so that it can be processed into RNG and injected into the pipeline infrastructure.

About WM in the Wenatchee Valley

WM is a leading provider of comprehensive recycling and environmental services across the Pacific Northwest and North America. In the Wenatchee Valley, WM provides solid waste collection for cities throughout Chelan and Douglas counties. WM also owns and operates the Wenatchee transfer station and the [Greater Wenatchee Regional Landfill](#). The landfill is engineered with overlapping environmental protection systems and is subject to highly regulated monitoring and reporting requirements. Systems include engineered liners and covers, leachate collection and removal, and landfill gas collection and control. The landfill is permitted to accept municipal solid waste (household waste), construction and demolition debris, industrial waste and special waste. The landfill is not permitted to accept hazardous waste. To learn more about WM and the company's sustainability progress and solutions, visit Sustainability.WM.com.

About NW Natural

NW Natural, a part of Northwest Natural Holding Company, (NW Natural Holdings), is headquartered in Portland, Oregon, and has been doing business for 165 years. NW Holdings owns NW Natural, NW Natural Renewables Holdings (NW Natural Renewables), NW Natural Water Company (NW Natural Water), and other business interests.

NW Natural is a local distribution company that currently provides natural gas service to approximately 2.5 million people in more than 140 communities through nearly 795,000 meters in Oregon and Southwest Washington with one of the most modern pipeline systems in the nation.

NW Natural has a longstanding commitment to safety, environmental stewardship, and taking care of our employees and communities. NW Natural consistently leads the industry with high J.D. Power & Associates customer satisfaction scores. NW Natural Holdings was recognized by Ethisphere® in 2022 and 2023 as one of the World's Most Ethical Companies®. Learn more in our latest [ESG Report](#).

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Cutline: Tyler Mackay (left), WM's contract manager in Central Washington, and Eric Keogh, district manager at WM's Greater Wenatchee Regional Landfill, examine the WM property where construction is planned for a renewable natural gas facility.



Cutline: Tyler Mackay (left), WM's contract manager in Central Washington, and Eric Keogh, district manager at WM's Greater Wenatchee Regional Landfill, examine a gas well at the WM landfill. Gas collected from the landfill will be used to generate renewable natural gas as part of an agreement with NW Natural.