

VANGUARD RENEWABLES GUINEA



What is Vanguard renewables? Every day, the Vanguard Renewables team sets out on a mission to change the way the world views waste and how each of us powers our lives. Become a part of the change. We believe that organic waste is an unrealized resource. At Vanguard Renewables, we regenerate waste to its highest and best available use.



How many RNG projects does Vanguard renewables have? The company currently operates 17 organics-to-renewable energy facilities with an annual capacity of more than 440 GWh (1.5 Bcf) of RNG. Looking beyond 2024, Vanguard Renewables plans to commission over 100 RNG projects by the end of 2028.



Does Vanguard renewables own anaerobic digesters? The Company owns and operates on-farm anaerobic digester facilities in the northeast and currently operates manure-only digesters in the south and west for Dominion Energy. Vanguard Renewables plans to expand nationwide to more than 100 anaerobic digestion facilities by 2028.



Did Blackrock buy Vanguard renewables? In July 2022, Vanguard Renewables was acquired by BlackRock, through a fund managed by its Diversified Infrastructure business (???BlackRock???).



What does TotalEnergies do with Blackrock & Vanguard renewables? TotalEnergies is pleased to partner with BlackRock and its portfolio company Vanguard Renewables, to accelerate the development of food biowaste processing into renewable natural gas in the United States.



BlackRock Real Assets will partner with Vanguard Renewables' management team to build upon the company's track record and drive its next phase of growth, including its plans to commission more than 100 anaerobic ???

VANGUARD RENEWABLES GUINEA



We believe that organic waste is an unrealized resource. At Vanguard Renewables, we regenerate waste to its highest and best available use. For more than a decade, we have provided reliable, innovative, and client-centric energy ???



Vanguard Renewables is a national leader in the development of food and dairy waste-to-renewable energy projects. The Company is committed to advancing decarbonization by reducing greenhouse gas emissions from farms and food waste and supporting regenerative agriculture best practices on partner farms.



1 ? Vanguard Renewables has announced the appointment of Michael O'Laughlin as the company's new Chief Executive Officer, bringing 20 years of experience from different sectors ???



Vanguard Renewables Breaks Ground on its First Organics-to-Renewable Gas Facility in Virginia. Vanguard Renewables, a portfolio company of Global Infrastructure Partners (GIP), a part of BlackRock, today held a groundbreaking ceremony for its newest renewable natural gas project at The Moyer Family's Oakmulgee Dairy Farm in Amelia Court House



Prince Michel Vineyard & Winery, one of the most innovative, woman-owned wineries on the east coast, is the first vineyard in Virginia to partner with Vanguard Renewables(R) to enhance sustainable winery operations. Vanguard Renewables is a leading provider of sustainable food and beverage byproduct and organic waste management services.



We believe that organic waste is an unrealized resource. At Vanguard Renewables, we regenerate waste to its highest and best available use. Our nationwide network of anaerobic digesters converts the energy from organic waste material into renewable natural gas, reducing America's

VANGUARD RENEWABLES GUINEA

reliance on fossil fuels and mitigating climate change.

VANGUARD RENEWABLES GUINEA



Vanguard Renewables (Vanguard) and TotalEnergies have signed an agreement to create an equally owned joint venture (JV) to develop, build, and operate renewable natural gas (RNG) projects in the United States. TotalEnergies and Vanguard will advance 10 RNG projects into construction over the next 12 months, with a total annual RNG capacity of ???



Vanguard Renewables, a key RNG player in the United States. Headquartered near Boston, Massachusetts, Vanguard Renewables was founded in 2014 and has a workforce of approximately 260. The company currently operates 17 organics-to-renewable energy facilities with an annual capacity of more than 440 GWh (1.5 Bcf) of RNG. Looking beyond 2024



About Vanguard Renewables. Vanguard Renewables, based in Weston, Massachusetts, is a national leader in developing food and dairy waste-to-renewable energy projects. The Company builds, owns, and



Vanguard Renewables is committed to advancing decarbonization by reducing greenhouse gas emissions from farms and food waste, generating renewable energy, and supporting regenerative agriculture ???



France-based energy giant Total Energies and BlackRock portfolio company Vanguard Renewables announced today an agreement to create a new joint venture to develop, projects to turn food biowaste into ???

VANGUARD RENEWABLES GUINEA



Vanguard Renewables Announces that The Sugarman of Vermont Joins The New England Chapter of the Farm Powered Strategic Alliance. Jan 17, 2024. AstraZeneca to leverage its global industrial-scale manufacturing and digital capabilities to ???



2 ? Vanguard Renewables, an environmental services company that converts organics to renewable natural gas, has appointed Michael O"Laughlin as chief executive officer. O"Laughlin ???



Vanguard Renewables" Farm Powered anaerobic digestion program benefits businesses, farms, communities, and the planet. We work with dairy farmers to manage manure, enhance regenerative agriculture practices, limit GHG emissions, and more. We provide food and beverage businesses with waste reduction and recycling solutions, and decarbonization



Vanguard Renewables is excited to be partnering with AstraZeneca on this transformative business-to-business clean energy solution. AstraZeneca has set a very ambitious and challenging net zero target, which is a benchmark for their sector and other global corporations. We strongly believe this partnership will provide a path for other like

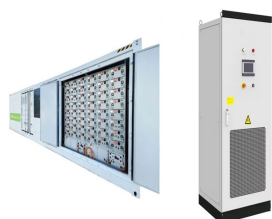


Vanguard Renewables is an equal opportunity employer. We are committed to a work environment that supports, inspires, and respects all individuals and in which personnel processes are merit-based and applied without discrimination on the basis of race, color, religion, sex, sexual orientation, gender identity, marital status, age, disability, national or ethnic origin, military ???

VANGUARD RENEWABLES GUINEA



Renewable energy is energy derived from natural sources that are replenished at a higher rate than they are consumed. Sunlight and wind, for example, are such sources that are constantly being replenished. I was extremely happy with ???



TotalEnergies and Vanguard Renewables, a U.S. leader in farm-based organics-to-renewables natural gas production, announced in April 2024 the creation of a 50-50 percent joint venture to develop, build and operate RNG projects across the United States. The partners are currently advancing 10 projects into construction with a total annual RNG capacity ???



Note: equivalents are derived using the EPA's WARM Model and GHG Equivalency Calculator. Calculations for manure emissions are based on a credible peer-reviewed source. Data is based on the number of farms in our existing portfolio with the inputs being food waste and manure as of October 31, 2024.



Vanguard Renewables is a national leader in organics-to-renewable gas projects and along with its partners has 17 Farm Powered sites in operation, as well as 13 sites currently under construction across the United States. The Company also operates an organics recycling area in Massachusetts where packaged food and beverage waste is depackaged



Our Farm Powered renewable natural gas is biogas derived from anaerobic digestion that helps companies reduce their Scope 1 emissions and reach their renewable energy goals. Utilities We provide utilities with a reliable baseline supply of renewable natural gas and build strategic partnerships with leading energy providers.

VANGUARD RENEWABLES GUINEA



2 ? Vanguard Renewables, based in Weston, Massachusetts, is a national leader in environmental services and the development of food and dairy waste-to-renewable energy projects. The Company builds, owns, and operates on-farm anaerobic digestion facilities and is continuing to scale through an extensive national expansion of its Farm Powered (R) platform.



3 ? BlackRock-backed Vanguard Renewables brought in a fresh face to serve as CEO. O"Laughlin arrives at a time when the company has been working to quickly expand its network ???



Vanguard Renewables engages in the development of organics-to-renewable energy projects. Its program provides solutions that benefit businesses, farms, communities, and the planet. The company offers two platforms: manure-only ???



Vanguard is leading the way on renewable natural gas (RNG) projects, providing a drop-in replacement fuel for fossil natural gas and is making a significant impact on the renewable energy



PARIS, FRANCE and BOSTON, MA / ACCESSWIRE / April 25, 2024 / TotalEnergies, a global integrated energy company, and Vanguard Renewables, a U.S. leader in farm-based organics-to-renewable natural



Originally published January 11, 2023. Vanguard Renewables, an organics-to-renewable energy company, announced that a fund managed by BlackRock Real Assets acquired the company from Vision Ridge Partners. BlackRock Real Assets will partner with Vanguard Renewables"

VANGUARD RENEWABLES GUINEA

management team to build upon the company's track record and drive its next ???

VANGUARD RENEWABLES GUINEA



3 ? BlackRock-backed Vanguard Renewables brought in a fresh face to serve as CEO. O"Laughlin arrives at a time when the company has been working to quickly expand its network of anaerobic digesters. Doug Vaccari, lead director of Vanguard's board and a managing director at BlackRock division Global Infrastructure Partners, praised O"Laughlin in a statement .