

# RWANDA NINEDOT ENERGY

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What is ninedot energy? With sites in the Bronx, Brooklyn, Queens and Staten Island as well as Westchester County and Long Island, NineDot Energy is helping to make our local power grid cleaner, more resilient, more equitable and less costly, supporting New York???s energy transition. NineDot Energy combines ???outside-the-box??? thinking with collaboration and execution.



How much electricity does Rwanda use? The extent of grid electricity is limited and mainly concentrated near Kigali. Most of the country uses firewood as its main energy source. Rwanda is planning to expand from 276 MW of grid power in 2022 to 556 MW in 2024 and may import some additional electricity from neighboring countries.



How many people can a power plant provide in Rwanda? In 2016, the operational 25 MW power plant was able to provide enough energy for 45,000 people in Rwanda. The ongoing expansion project is expected to add 26 MW of generating capacity in its first phase, and eventually scale up to 100 MW in the coming years.



Why is ninedot a good place to work? NineDot???s first battery energy site in the Northeast Bronx went live, ready to strengthen the local power grid and provide stable, reliable and resilient power to the surrounding community, and Starbucks became our anchor subscriber. We were named #5 on Crain???s New York Business 2023 list of 100 Best Places to Work in New York City.



What is ninedot & how does it work? NineDot???s name derives from the classic mathematical puzzle for sparking out-of-the-box solutions. David, Adam and Nalin combined their skills and experiences in clean-energy analysis, science and entrepreneurship to build exciting and important urban energy projects using ???outside-the-box thinking.

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What percentage of electricity is generated by hydropower in Rwanda?  
53% of electricity is generated by hydropower. At the end of 2018, Rwanda's grid-connected power plants supplied 221.1MW. KivuWatt project is an energy project to extract natural gas dissolved in Lake Kivu and use the extracted gas to generate electricity.



Founded in 2015, NineDot Energy is a New York City-based clean-tech developer that designs and deploys community-scale energy generation and battery storage projects. Carlyle's investment is



NineDot Energy worked with partners Revel and Fermata Energy, with a grant from the Wells Fargo Innovation Incubator (IN2) and support from the U.S. Department of Energy's National Renewable Energy Laboratory (NREL), to launch New York City's first Vehicle-to-Grid (V2G) pilot in August 2022. Based at Revel's Red Hook warehouse, this V2G system feeds energy stored ???



As part of an environmental activism program, students from The Bronx Charter Schools for Better Learning 2 (BBL 2) have been working with NineDot Energy and local artist Tijay Mohammed (in conjunction with ArtBridge) to create a ???



NineDot Energy is a leading developer of community-scale BESS in the New York City metropolitan area. Founded as a New York-based company and located at the NYU Urban Future Lab, NineDot creates innovative urban energy solutions. They currently have BESS sites in the Bronx, Brooklyn, Queens, and Staten Island as well as Westchester County and

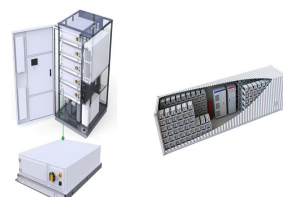
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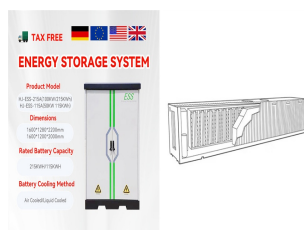
NineDot Energy General Information Description. Developer of community-scale energy projects intended to focus on battery energy storage systems (BESS). The company designs and deploys these projects through partnerships with clean ???



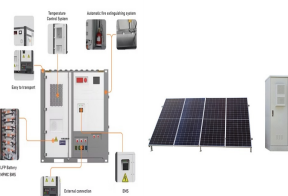
NineDot Energy, a community-scale clean energy project developer, and Starbucks have entered into an energy credit subscription agreement to support New York City's clean energy transition. "As part of our promise to give more than we take from the planet, Starbucks is proud to be a subscriber with NineDot Energy to help move New York's clean ???



Announcement: NEW YORK ??? September 9, 2021 ??? Electric mobility company Revel, clean energy developer NineDot Energy, and leading vehicle-to-everything (V2X) technology services provider, Fermata Energy, today announced a new partnership focused on testing V2G technology and operations. V2G has the potential to play a major role in ???



NineDot Energy plans to knock down several retail buildings in Brooklyn to make way for its newest clean-energy facility. The New York City urban clean-energy company intends to demolish



NineDot Energy creates innovative urban energy solutions that support a more resilient electric grid, deliver economic savings, and reduce carbon emissions. Our current project development focus is on building and operating community-scale battery storage sites in the New York City metropolitan area, with construction underway on sites in the

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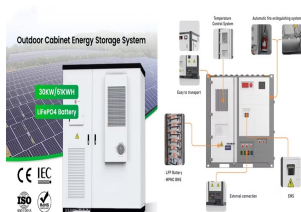
NineDot's name derives from the classic mathematical puzzle for sparking out-of-the-box solutions. As a leading community-scale, clean energy developer with a growing portfolio of projects across a range of technologies, NineDot Energy is creating innovative energy solutions that support a more resilient electric grid, deliver economic savings and reduce carbon ???



New York City Cocktail Party is just two months away and we are thrilled to announce NineDot Energy as our 2024 Honoree! NineDot is the leading developer of community-scale battery energy



A 5-megawatt battery site can provide enough energy to power 5000 New York City households for four hours on a hot summer day. NineDot's 3-megawatt Bronx site demonstrated the real-world value



NineDot Energy, a leading developer of community-scale battery energy storage systems (BESS) in the New York City metro area, announced the closing of the company's first tax equity financing of over \$40 million. The deal was facilitated by Monarch Private Capital and involves seven battery storage projects in the New York City region.



NineDot Energy General Information Description. Developer of community-scale energy projects intended to focus on battery energy storage systems (BESS). The company designs and deploys these projects through partnerships with clean technology equipment providers and financial investors, ensuring economic savings while reducing carbon emissions, enhancing grid ???

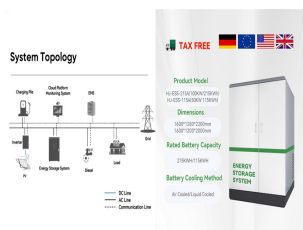
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Working with the NineDot Energy team was a really smooth experience, as their construction and communication were professional, and they've proven to be great tenants too. We're excited to generate new value from our site while supporting New York's transition to a ???



NineDot Energy plans to knock down several retail buildings in Brooklyn to make way for its newest clean-energy facility. The New York City urban clean-energy company intends to demolish



NineDot Energy(R), the leading developer of community-scale battery energy storage systems (BESS) in the New York City metro area, today announced the hiring of Douglas (Doug) Johnsen as the



Announcement: NEW YORK ??? September 9, 2021 ??? Electric mobility company Revel, clean energy developer NineDot Energy, and leading vehicle-to-everything (V2X) technology services provider, Fermata Energy, ???



NineDot has been a leader in electric vehicle adoption and infrastructure development since launching New York City's first Vehicle-to-Grid (V2G) pilot at Revel's Red Hook warehouse in Brooklyn. Working with partners Revel and Fermata Energy (and supported by the Wells Fargo Innovation Incubator and NREL), the V2G system feeds energy stored in electric vehicles back ???

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For NineDot Energy, this financing will help fund the Company's growing pipeline of battery storage projects being built which supports New York's transition to cleaner, more sustainable



US community-scale energy storage developer NineDot Energy has closed its first tax equity financing, monetising investment tax credits (ITCs) from projects in New York. Finance broker Monarch Private Capital facilitated the transaction, which was related to seven projects in the New York City metropolitan area and, according to NineDot, is



At the beginning of last year, NineDot Energy selected energy storage systems and services provider Stem Inc to work on 110MWh of New York projects, including Gunther, which would participate in the state's Value of Distributed Energy Resources (VDER) programme. Under VDER, distributed energy resources (DER) like battery storage systems are



NineDot Energy creates innovative energy solutions that make the urban grid cleaner, more equitable, more resilient and less costly. Our current development focus is on building and operating battery storage sites in the New York City metropolitan area, including Westchester and Long Island. We are working to enable vehicle-to-grid (V2G)



\$25 million revolving credit facility to finance the interconnection of energy storage projects in New York NINEDOT ENERGY, LLC . On June 30, 2023, NY . Green Bank (" NYGB ") closed a \$25.0 million interconnection loan to NineDot Energy LLC (" NineDot "). NYGB's. facility will support NineDot in funding interconnection deposits for



II. About NineDot Energy NineDot is a leading community-scale, clean energy developer with a growing portfolio of projects across a range of technologies across New York City, Long Island and Westchester. NineDot is creating innovative energy solutions that support a more

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resilient electric grid, deliver economic and



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As part of an environmental activism program, students from The Bronx Charter Schools for Better Learning 2 (BBL 2) have been working with NineDot Energy and local artist Tijay Mohammed (in conjunction with ArtBridge) to create a mural that will eventually hang on the fence in front of the nearby NineDot Energy battery site. Please join us as we reveal the student ???



The project received \$1.2 million from NYSERDA through its Retail Energy Storage Incentive Program and supports New York's goal of 6,000 megawatts of energy storage by 2030. About NineDot Energy As a leading developer of community-scale energy projects, NineDot Energy creates innovative urban energy