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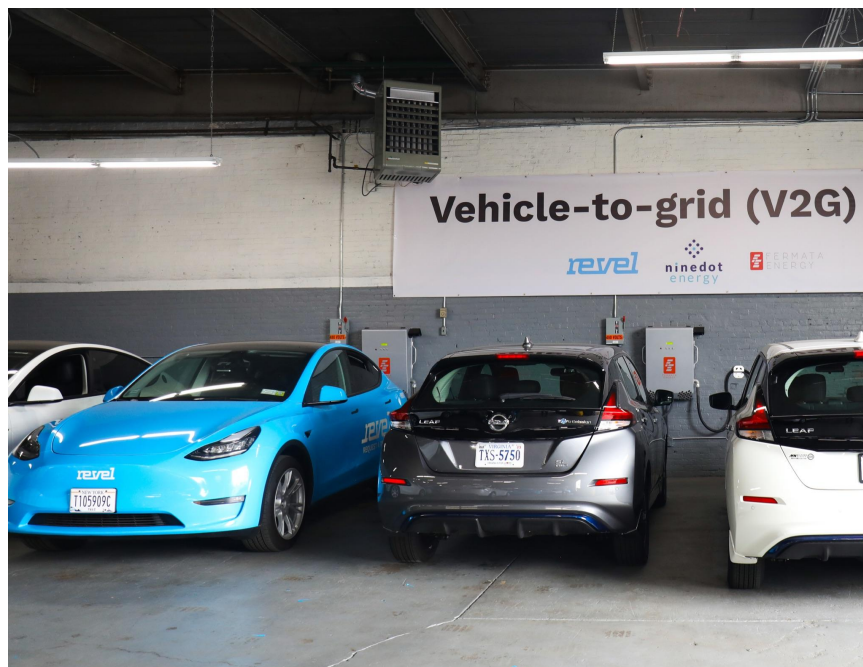


Revel, Fermata Energy, NineDot Energy Launch First V2G System on NYC's Grid

Vehicle-to-Grid (V2G) system at Revel's Red Hook warehouse feeds energy stored in electric vehicles (EVs) back into the grid during peak demand

Brooklyn, New York — August 22, 2022 — Today, [Revel](#), [NineDot Energy](#) and [Fermata Energy](#) announced that the first Vehicle-to-Grid (V2G) program connected to NYC's grid is now live at Revel's Red Hook, Brooklyn warehouse. Revel, a Brooklyn-based electric mobility and infrastructure company, partnered with V2G and Vehicle-to-Everything (V2X) provider Fermata Energy and clean energy developer NineDot Energy to deploy a bidirectional charging system that can both charge electric vehicles (EVs) and discharge those EVs to send energy stored in their batteries back to Con Edison's grid in NYC.

Unlike normal EV chargers, Fermata Energy's V2X bidirectional charging system can both charge EVs and safely send some of that battery-stored power back to the grid, supporting grid resilience. The V2G system uses three Fermata Energy bidirectional chargers operating on a cloud-based platform. Based on the interconnection agreement with Con Edison, the chargers send energy stored in vehicle batteries back to the grid from 2:00 - 6:00 PM ET, during local energy demand peaks. The three bidirectional chargers can export approximately 45kW back to the grid.



Revel, Fermata Energy and NineDot Energy V2G program in Red Hook, Brooklyn. Photo Courtesy of Revel.

“As EV adoption continues to grow in New York City, V2G will be crucial to managing energy use and grid capacity,” said **Paul Suhey, COO & Co-Founder of Revel**. “Revel is proud to partner with Fermata Energy and NineDot Energy to launch this first-of-its kind program in our home borough of Brooklyn.”

“With the right technology, EVs support grid resilience, rather than acting as just a grid drain. That’s an important change that New York and Con Edison are bringing to the industry,” said **David Slutzky, CEO & Founder of Fermata Energy**. “Both Revel and NineDot are forward-thinking companies that understand the importance of V2G and V2X technologies in supporting the grid and decarbonization, and we are honored to be working with them.”

“NineDot Energy is excited to see this V2G program come into operation, as we believe electric vehicles and V2G charging can play an important role in decarbonizing our environment. As a leading developer of urban community-scale energy projects, we see significant potential for V2G to augment the battery energy storage solutions we are building in the New York City and surrounding areas, and we look forward to hosting these capabilities at some of our sites,” said **David Arfin, CEO & Co-Founder of NineDot Energy**.



Revel, Fermata Energy and NineDot Energy V2G program in Red Hook, Brooklyn. Photo Courtesy of Revel.

NineDot Energy and Fermata Energy activated the V2G system at Revel’s Red Hook warehouse following a successful testing period conducted over the summer. The V2G system currently operates with Nissan LEAF EVs, and aims to incorporate more EV models as V2G technology becomes more available.

This V2G demonstration project is funded in part by a NineDot Energy grant from the Wells Fargo Innovation Incubator (IN²) with support from the U.S. Department of Energy's National Renewable Energy Laboratory (NREL).

About Revel

Revel's mission is to accelerate EV adoption by providing the infrastructure and services that make it easy to go electric. Founded in Brooklyn, NY in 2018, Revel currently operates in New York City, Washington D.C., San Francisco and Miami. To learn more, visit gorevel.com and follow @_gorevel on Twitter and @gorevel on Instagram.

About Fermata Energy

Park it. Plug it. Profit. Fermata Energy's proprietary vehicle-to-everything (V2X) software platform and bidirectional chargers turn EVs into mobile energy storage assets, making it possible for EVs owners to combat climate change, increase grid resilience, and reduce energy costs. Learn more at www.FermataEnergy.com, and follow us on [Twitter](#) (@FermataEnergy) and [LinkedIn](#).

About NineDot Energy

As a leading developer of community-scale energy projects, NineDot Energy creates innovative urban energy solutions that support a more resilient grid, deliver economic savings, and reduce carbon emissions. NineDot Energy is currently focused on developing battery energy storage sites in the New York City metropolitan area while working to enable vehicle-to-grid (V2G) capabilities at many of our locations. NineDot Energy is based at the NYU Urban Future Lab in Brooklyn, NY and backed by Carlyle. Learn more at nine.energy.

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