

European Solar and Energy Storage Solutions

Microgrid and Innovation Center



Overview

Where is Duke Energy's new microgrid project located?

The site will be located at Duke Energy's Mount Holly Technology and Innovation Center and will incorporate microgrid integration.

How can microgrids improve community energy resilience?

Clean, renewable hydrogen 1 microgrids can enhance community energy resilience by leveraging distributed renewable energy production, storage, and use. Local energy generation reduces strain & supports the electric grid. Supplies critical and emergency energy with zero greenhouse gas emissions during power outages.

What is the Mount Holly Emerging Technology Innovation Center?

The Mount Holly Emerging Technology Innovation Center, run by Duke Energy, is a place where the future of electricity unfolds, whether it's microgrids or renewables, energy storage, direct current efficiency studies, electric vehicle charging testing and more.

Microgrid and Innovation Center



Take a virtual tour of Duke Energy's innovation lab

The Emerging Technology Office west of Charlotte, North Carolina, is Duke Energy's hub for testing technology that will modernize the electric grid, and now, you can see it through your smartphone. The MicroTour ...

Duke Energy's first-of-its-kind microgrid solution

1 ??· Duke Energy has commissioned its new Duke Energy + Electrada Fleet Mobility Microgrid in Mount Holly, a first-of-its-kind electrification center for commercial and public electric fleet vehicles. The project is the first of its kind ...



To improve fleet electrification, Duke Energy launches 'first-of-its

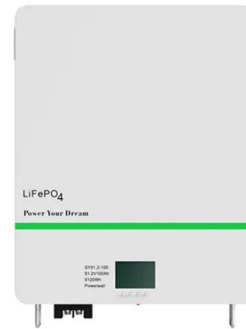
1 ??· Duke Energy + Electrada Fleet Mobility Microgrid can be charged from the grid or switched to 100% renewable energy when integrated with a microgrid. and Electrada as a ...



Take a virtual tour of Duke Energy's innovation lab

The Mount Holly Innovation Lab outside of

Charlotte, North Carolina, is Duke Energy's hub for testing technology that will modernize the electric grid - now, you can see it through your smartphone.



Duke Energy's first-of-its-kind microgrid solution offers ...

1 ??· MOUNT HOLLY, N.C., Nov. 21, 2024 /PRNewswire/ -- Duke Energy has commissioned its new Duke Energy + Electrada Fleet Mobility Microgrid in Mount Holly, a first-of-its-kind electrification center

19th Microgrid Global Innovation Forum 2024

The 19th edition of the Microgrid Global Innovation Forum, September 24-25 in San Francisco brings together technology innovators, utilities, energy providers, developers and policy makers for focused networking and in-depth networking ...



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