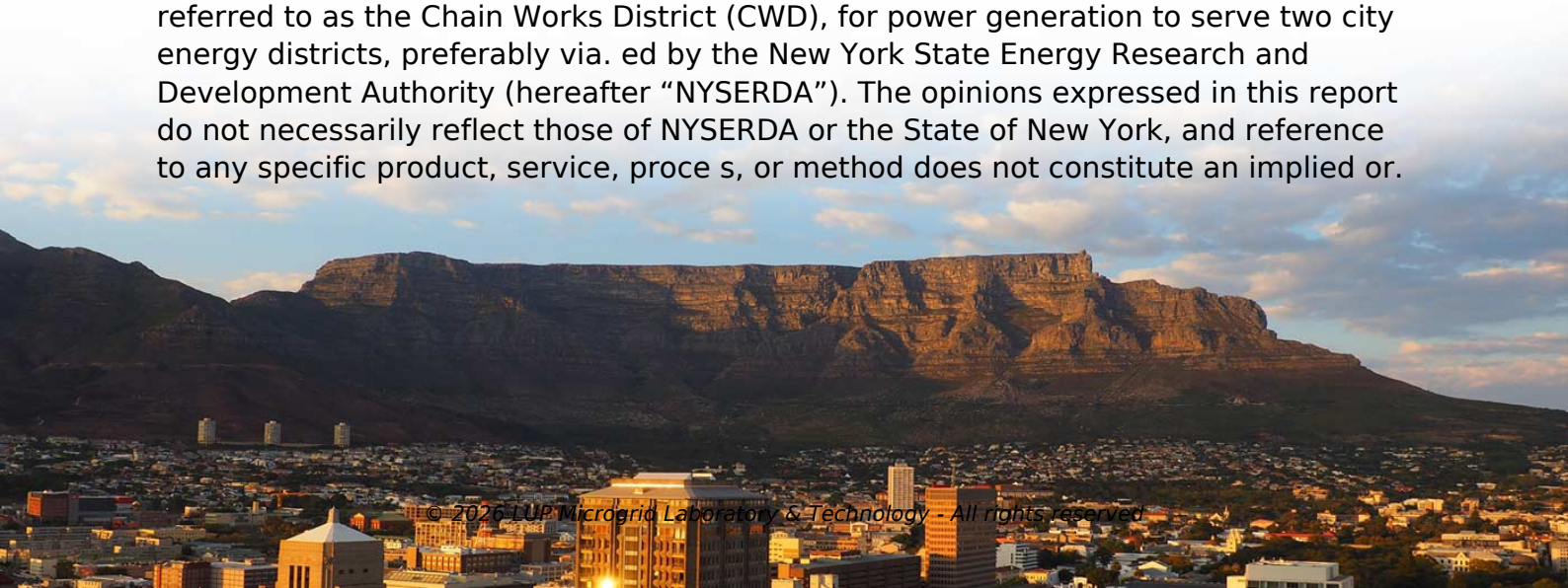
Microgrid First Prize Report

Overview

This report documents the results of an independent review conducted by Brookhaven National Laboratory (BNL) of a subset of the microgrid feasibility studies submitted to NYSERDA in response to the Request for Proposals RFP-3044 NY Prize Community Grid Competition. This report documents the results of an independent review conducted by Brookhaven National Laboratory (BNL) of a subset of the microgrid feasibility studies submitted to NYSERDA in response to the Request for Proposals RFP-3044 NY Prize Community Grid Competition. NYSERDA provides resources, expertise, and objective information so New Yorkers can make confident, informed energy decisions. Advance innovative energy solutions in ways that improve New York's economy and environment. Serve as a catalyst – advancing energy innovation, technology, and investment;. This report was prepared for the Town of Southampton by Global Common, LLC, General Electric International, Inc. The New York Prize Community Grid competition awarded New Paltz, along with 82 other communities, $100,000 for microgrid feasibility assessments in the NY Prize Stage I project. The project's final Stage I report is available at. This proposal is designed to create the basis for an Ithaca Community Microgrid by using two existing facilities, the IAWWTF and the former Emerson Power Transmission plant now referred to as the Chain Works District (CWD), for power generation to serve two city energy districts, preferably via. ed by the New York State Energy Research and Development Authority (hereafter “NYSERDA”). The opinions expressed in this report do not necessarily reflect those of NYSERDA or the State of New York, and reference to any specific product, service, proce s, or method does not constitute an implied or.



Article Content

New York State Prize

The first stage of NY Prize in 2015 offered over $8 million in grants to fund 83 engineering feasibility studies across the state - in order for selected communities to conduct engineering assessments that ...

New York Prize Stage 1 Feasibility Assessment for the Long ...

Demonstrate robust Community Microgrid capabilities over a substation grid area, which is the basic building block of an electric grid and can be easily proliferated throughout the utility service territory ...

Evaluation of New York Prize Stage 1 Feasibility Assessments

This report documents the results of an independent review conducted by Brookhaven National Laboratory (BNL) of a subset of the microgrid feasibility studies submitted to NYSERDA in response ...

Southampton Microgrid NY Prize Stage 1 Report

This report was prepared for the Town of Southampton by Global Common, LLC, General Electric International, Inc. (GE Energy Consulting), D& B Engineers and Architects, and Burns Engineering as ...

New Paltz Microgrid completes NY Prize Stage I

The final summary report on the New Paltz Community Microgrid feasibility assessment has been accepted by the New York State Energy Research and Development Authority ...

Microgrid and Integrated Systems Program

While DOE has made significant progress in supporting microgrid deployments, there remain research gaps for both remote microgrid, and microgrids for critical infrastructure, which are being addressed ...

Ithaca Community Microgrid Feasibility Assessment

Feasibility study for Ithaca Community Microgrid project, assessing renewable energy and microgrid implementation in Ithaca, NY.

New Paltz—NY Prize Awards 83 Communities ...

The New York Prize Community Grid competition awarded New Paltz, along with 82 other communities, $100,000 for microgrid feasibility ...

NY Prize Stage 1 Awards: Who, Why and ...

New York showed itself as the nation''s leader in community microgrid development July 8 by awarding funds for an unprecedented 83 projects through its $40 ...

NYSERDA: NY Prize community microgrid design ...

A first-in-the-nation $40 million competition is planned to help communities create microgrids—standalone energy systems that can operate independently in the ...

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For more information, pricing, or custom solutions, please contact us:

Website: https://www.lup.edu.pl
Email: info@lup.edu.pl
Phone: +48 512 478 936
Address: ul. Marszałkowska 10, 00-001 Warsaw, Poland

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