

NLR is collaborating with the San Diego Gas & Electric Co. to model a microgrid in Borrego Springs, California, and evaluate how a microgrid controller with advanced functionality ...

This white paper describes a US DOE microgrid strategy -- the program vision, objectives, and R& D targets in 5 to 10 years for the Department of Energy (DOE) Office of Electricity ...

The Park's Intelligent Micro-Grid Key Technology Research and Integration Demonstration was approved by the Ministry of Science and Technology of China in 2014, and undertaken by Yingli ...

Presentation was intended to build foundational understanding of energy resilience, reliability, and microgrids.

The project includes solar energy generation within a microgrid architecture controlled with assistance from energy storage. Load management of the school is fully integrated into the building ...

Microgrids that incorporate renewable energy resources can have environmental benefits in terms of reduced greenhouse gas emissions and air pollutants. In some cases, microgrids can sell power ...

The MSWG aimed to bring together NARUC and NASEO members to explore the capabilities, costs, and benefits of microgrids; discuss barriers to microgrid development; and develop strategies to plan, ...

The 863 Program will concentrate on developing key technologies in agriculture, pharmaceuticals, and other related areas. It will enhance the overall bio-technological R& D level and capacity by a ...

Develop a framework for dynamic formation of networked microgrids for optimized operations under both normal and emergency conditions. This project.

Each white paper was developed by a team of national laboratory and university members, and then reviewed by an industry advisory panel. These seven white papers constitute the DOE Microgrid ...

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