

Title: Microgrid Design Microdisk

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This white paper focuses on tools that support design, planning and operation of microgrids (or aggregations of microgrids) for multiple needs and stakeholders (e.g., utilities, developers, aggregators, and ...

Learn more and download the toolkit. Employing powerful algorithms and simulation capabilities, Microgrid Design Toolkit (MDT) searches the trade space of alternative microgrid designs.

This software readily supports decision analysis for new ("greenfield") microgrid designs as well as the design of microgrids with existing infrastructure that may be leveraged.

By combining renewable power generation, power storage and conventional power generation to meet energy demands, microgrids can provide cost savings, reliability and sustainability.

The Microgrid Design Toolkit (MDT) is a decision support software tool for microgrid designers to use during the microgrid design process. The models that support the two main capabilities in MDT are ...

Well-designed microgrids support resiliency, security, efficiency, local control, and increased access to renewable resources. Sandia's Microgrid Design Toolkit (MDT) is a decision support software toolkit that ...

Often completed during the feasibility assessment, this design lays out the basic technology types, sizes, locations, and methods of interconnecting the microgrid systems.

The following download is for the latest development version of the Microgrid Design Toolkit. This download is intended for advanced users needing access to the latest development features. Please be aware that ...

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