



Microgrid Virtual Simulation Platform Official Website

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Always at the cusp of innovation, our solutions test the systems required for any level of microgrid control, whether through real-time or accelerated simulation.

Professional-grade simulation platform for designing, analyzing, and optimizing complex microgrid systems with renewable energy integration, energy storage, and smart grid technologies. ...

Quickly configure microgrids, validate use cases and operational assumptions to generate high-confidence proposals and complete test plans for execution during field commissioning.

Learn about ETAP Microgrid, an integrated solution used to efficiently evaluate and optimize microgrid systems. The solution enables simulation and hardware-in-the-loop testing for microgrid systems ...

Model and control 25+ DER technologies and 14 distinct value streams (e.g. electric vehicle charging and demand charge reduction), enabling you to quickly screen, design, and operate your DER ...

EMTP[®] is the most complete and technically advanced software for simulation and analysis of power systems. It is known to be the fastest, the most accurate and the most numerically stable time ...

This application is a simulation tool for microgrid systems. There are several components that can be configured and simulated, including generators, photovoltaic systems, energy storage systems, ...

On this platform, several load profiles and microgrid configurations were tested to examine effects on system performance with increasing channel delays and router processing delays.

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