
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.

In this part of Mayfield Microgrids, we will explore some of the most commonly used tools for modeling microgrids and overview the key features and benefits to look for in any microgrid ...

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

HOMER® software helps you design and optimize microgrids and hybrid power systems to tackle costs, grid instability and sustainable energy demands.

Below is a table of publicly available microgrid design and economic feasibility tools, in alphabetical order, that were identified with input from SEPA"s Microgrid Working Group.

The HOMER Pro® microgrid software by UL Solutions is the global standard for optimizing microgrid design in all sectors, from village power and island utilities to grid-connected campuses and military ...

Resilience, efficiency, sustainability, flexibility, security, and reliability are key drivers for microgrid developments. These factors motivate the need for integrated models and tools for microgrid ...

Achieve predictable outcomes by combining economic and one-line diagram modeling with future changes in technologies, regulatory constraints, and energy pricing.

HOMER Pro® combines engineering simulations and economic analysis to create microgrids tailored to your specific needs.

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