

# The Economics of Microgrids



## Overview

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In *The Economics of Microgrids*, a pair of distinguished researchers delivers an expert discussion of the microeconomic perspectives on microgrids in the context of low-carbon, sustainable energy delivery. In the book, readers will explore an engineering economics framework on the investment. Microgrids are increasingly becoming part of a new, modern electrical energy system. Communities, businesses, and government institutions see them as unique solutions to meet the demand for clean, resilient, and efficient energy.

## The Economics of Microgrids

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### [The Renewable Energy Economic Benefits of Microgrids](#)

Microgrids are increasingly becoming part of a new, modern electrical energy system. Communities, businesses, and government institutions see them as unique solutions to meet the demand for clean, ...

### [The Economics of Microgrids , IEEE eBooks , IEEE Xplore](#)

In The Economics of Microgrids, a pair of distinguished researchers delivers an expert discussion of the microeconomic perspectives on microgrids in the context of low-carbon, sustainable energy delivery.



### [Cost-effective and sustainable operation of microgrids using Improved](#)

The global transition to sustainable energy demands efficient integration of renewable resources and resilient operation of microgrids (MGs). This study aims to develop a cost-effective and

### [Renewable energy microgrids: Economic evaluation and decision ...](#)

This study collects publicly available financial data from 24 microgrid projects worldwide and investigates the economic performance of renewable energy microgrids by evaluating key

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### [The Economics of Microgrids: Front Matter](#)

Title: The economics of microgrids / Amin Khodaei, Ali Arabnya. Description: Hoboken, New Jersey : Wiley, [2024] , Includes bibliographical references and index.

### [The Economics of Microgrids](#)

The book presents economic models for the expansion of microgrids under load and market price uncertainties, as well as discussions of the economics of resilience in microgrids for optimal ...



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