

In a symbolic and strategic move, Syria and Saudi Arabia took a major step toward deepening economic ties this week with the launch of the Syrian-Saudi Investment Forum 2025, held at the People's Palace in Damascus. The event ...

It's still early days on what already feels like a long road, but the movement to create a multi-customer microgrid utility for Cuyahoga County, Ohio, moved a huge step forward earlier this ...

What is GridMind? The tour began with an introduction to OATI's GridMind software, a microgrid control and optimization system that schedules available energy resources and orchestrates ...

Curious about how emerging startups are powering the future of energy storage? In this data-driven industry research on energy storage startups & scaleups, you get insights into ...

This enhanced value makes microgrid investments more attractive to stakeholders, as the combined benefits of reliability and grid services can justify the initial capital expenditure. As ...

The meeting, held on Sunday, focused on several topics of common interest, most notably Syrian specifications and standards, challenges related to the shipping and transit sector, financial ...

A comparative analysis of the classical PI and sliding mode control-based designs is conducted under various grid conditions, such as cold ironing mode of the shipboard microgrid, and load variations, considering both the AC and DC loads.

Oregon lawmakers have passed a pair of bills to enable "microgrids" within the larger power system. Microgrids are essentially local "islands" of energy generation and storage systems ...

Saudi Arabia dots the i's and crosses the t's Damascus was subjected to Israeli strikes that targeted the General Staff building and the outskirts of the presidential palace on the 16th of this month. Capitals realized that something had allowed ...

Decarbonizing the energy sector requires integrating intermittent renewable energy sources. Such intermittency increases dependence on costly and environmentally detrimental power reserves ...

DAMASCUS, July 23 (Xinhua) -- A high-level Saudi delegation led by Investment Minister Khalid bin Abdulaziz Al-Falih arrived in the Syrian capital Damascus on Wednesday to launch the ...

Saudi Gazette reportDAMASCUS -- A high-level Saudi delegation led by Minister of Investment Khalid

Al-Falih arrived in Damascus on Wednesday to participate in the Saudi-Syrian ...

An optimal economic dispatch for a grid-connected microgrid is presented in the article [40]. Wind, diesel, and solar photovoltaics are the power sources for the microgrid. A demand response ...

Guidiville Tribe Economic Development Director Michael Derry showcases electrical components on Sunday, July 21, 2025 that will be powered by a solar microgrid in one of the 16 homes on ...

This paper investigates the economic implications of data integrity and system configuration attacks on a green hydrogen production system within a solar microgrid. Through a ...

A Saudi delegation of more than 130 businessmen and investors, led by Al-Falih, arrived at Damascus International Airport on Wednesday to discuss opportunities for joint cooperation and sign agreements that contribute to promoting ...

This paper proposes a supervisory control system (SCS) for a microgrid with Z-source converters (ZSCs), ensuring power balance and revenue generation by selling excess energy to the grid. ...



Microgrid economics damascus

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