

Title: Multi-energy complementary solar energy storage

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A multi-energy complementary system driven by solar energy and central grid is proposed to supply electricity and cooling/heating, in which a dual-tank thermal storage ...

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Firstly, a comprehensive energy system architecture for wind solar storage and charging was constructed, and its operational characteristics were analyzed.

Yanmeng et al. [8] proposes a bi-level optimal scheduling of wind-PV-hydro-thermal-storage multi-energy complementary systems, which optimizes hydro power in the ...

An integrative renewable energy supply system is designed and proposed, which effectively provides cold, heat, and electricity by incorporating wind, solar, hydrogen, ...

To support the "dual-carbon" strategic goals, this paper proposes a coordinated dispatch model for hydro-thermal-wind-solar-pumped storage integrated energy systems, ...

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