

Low-carbon energy transitions taking place worldwide are primarily driven by the integration of renewable energy sources such as wind and solar power. These variable renewable energy (VRE) sources require energy ...

Thermal storage is very relevant for technologies that make thermal use of solar energy, as well as energy savings in buildings. Phase change materials (PCMs) are positioned ...

combination with batteries or fuel cells work as temporary energy storage devices providing high power capability to store energy from braking [7]. ... density, self-discharging, high fabrication ...

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