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We have identified key areas for development, such as improving PCMs with higher energy density and thermal stability, advancing hybrid storage technologies that combine sensible and latent thermal storage, ...

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The system can also integrate waste heat from industrial processes, such as thermal power generation or steel mills, at stage 3, recovering additional energy. Take a virtual tour of Highview Power Storage's 350KW/2.5MWh pilot plant. ...

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Thermal power plants are required to enhance operational flexibility to ensure the power grid stability with the

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