

Title: Magnesium antimony solar container battery

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Two liquid electrodes (magnesium and antimony) are separated by a molten salt electrolyte; the liquid layers float on top of ...

Designed to store energy on the electric grid, the high-capacity battery consists of molten metals that naturally separate to form two electrodes in layers on either side of the ...

In summary, an all-liquid battery with Mg and Sb liquid metal electrodes has been proposed and its performance capability demonstrated.

A high-temperature (700 degrees C) magnesium antimony (Mg||Sb) liquid metal battery comprising a negative electrode of Mg, a molten salt electrolyte (MgCl₂-KCl-NaCl), ...

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