

Egypt phase change energy storage device





Overview

What is phase change energy storage technology?

Phase change energy storage technology is based on phase change energy storage materials as the basis of high technology, phase change materials Phase change latent heat is large, much larger than the apparent heat energy storage density.

How to develop solar energy high energy storage density phase change materials?

The Tibet Solar Energy Research and Demonstration Center, in cooperation with Central China Normal University, has successfully developed solar energy high energy storage density phase change materials by mixing inorganic water-containing salt materials such as manganese nitrate and borax with nucleating agents in moderate proportions.

Why do we need a phase change method?

It provides a certain basis for selecting phase change materials with a better heat exchange effect.

What is phase change research?

For the research of phase change materials since the 1970s, continuous and systematic research has been carried out at home and abroad on traditional phase change materials such as inorganic salts, inorganic water-containing salts, and metals.



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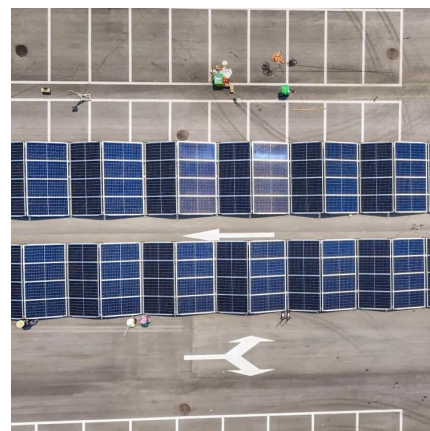
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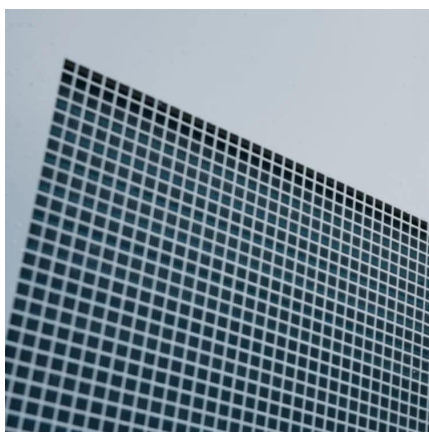
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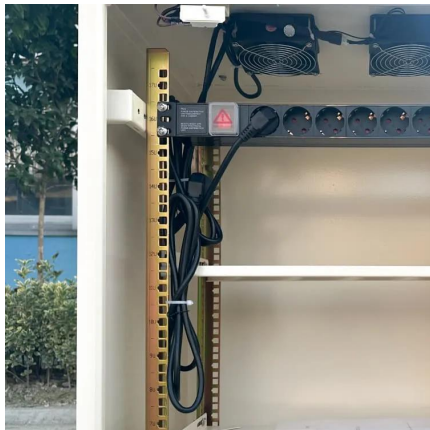
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