
Cooling solution for energy storage power station

Top nature and climate news: Rooftop solar study reveals its climate cooling potential; US pulls out of climate damage fund; Global sea ice hits record low.

Emissions from the refrigerants, air conditioners and energy used in the cooling industry account for 7% of global greenhouse gas emissions, and are expected to triple ...

Sustainable cooling targets efficiency improvements to cooling solutions alongside measures that lower ambient temperatures in buildings and urban environments.

Data centres cause accelerating water usage, requiring innovative water circularity solutions; however, collaboration will be critical for their success.

Data centres are responsible for 1% of energy-related greenhouse gas emissions. Here's how to cut those emissions and still deliver on the promise of AI.

Extreme heat, drought and other climate hazards could raise cumulative annual running costs at data centres in operation today by \$3.3 trillion by 2055.

US Department of Energy scientists have developed a new method of cooling and heating that is more climate friendly than existing methods. The innovation can help countries ...

A key reason for the high-water consumption is limited water reuse in cooling. During the cooling process, part of the freshwater evaporates, and the remaining water ...

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