



# Water pump solar energy keeps water flowing

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Emerging economies incur a disproportionate impact on food-water systems yet are proving innovation can turn constraints into catalysts to meet demands.

Water is the hidden link between power and performance in data centres. AI is transforming industries and promises extraordinary progress, but it cannot thrive without water.

This report outlines key pathways to strengthen water resilience, through private sector and multi-stakeholder action, and secure the future of water for society and the global ...

Protecting the global water cycle can help us achieve many of the SDGs. Here's how public-partnerships can unlock innovative solutions for a sustainable future.

More than 1,000 partners from the private sector, government and civil society are working together through the 2030 Water Resources Group. The group has facilitated close to ...

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

Water scarcity, pollution and extreme weather events driven by climate change, population growth and industrial demand are pushing global water systems to critical levels. ...

The world is facing a growing challenge of water scarcity, which is set to accelerate this century. While already in use in manufacturing and agriculture, digital twins could also be ...

The world is facing a water crisis - it's estimated that by 2030 global demand for water will exceed sustainable



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supply by 40%. Water is a highly complex and fragmented area.

Japan is reimagining water infrastructure with tech, transparency, and collaboration to boost resilience amid ageing systems and climate challenges.

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