

water held behind a dam would best reflect

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Digital twins are transforming the world of water management

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 transformative for the water management industry. Already, case studies are emerging on how digital twins in water management can improve efficiency, saving clean water and improving services.

What will it take to grow investment in water infrastructure?

Water is becoming an increasingly high priority globally – here's how leaders are redefining investment in water systems to drive resilience and growth.

Japan's water infrastructure is being renewed. Here's how

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

How we tackle the energy, food and water nexus

How the Global Future Council on Energy Nexus is shaping integrated solutions to manage the energy, food and water nexus in a resource-constrained world.

Water Futures: Mobilizing Multi-Stakeholder Action for Resilience

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 economy. Access to freshwater is changing rapidly, with water stress affecting billions of people and countless businesses each year.

Public-private collaboration on water, key to achieving SDGs | World ...

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

COP29 Water Day: How to finance global water resilience

A global water crisis caused by land use changes and climate change is affecting economies, societies and the planet. Here's how to build water resilience.

What is World Water Day? | World Economic Forum

World Water Day is held on 22 March every year. Learn why this day is so important and why this year's theme, Glacier Preservation, will highlight critical links between water and climate change.

Investing in water resilience is crucial - and a major opportunity

1.8 billion people facing absolute water scarcity, and floods are ravaging countries worldwide. Investing in water resilience has never been more crucial.

What can we learn from cities about water innovation?

Here's how cities such as Valencia and Singapore are leading the way in water innovation through public-private partnerships, tech and long-term vision.