

Six months after announcing plans to invest US\$500 billion in US AI infrastructure, the Stargate consortium, comprising Oracle, OpenAI, SoftBank, and Mubadala's MGX, has spent only a fraction of its initial pledge, raising ...

China has begun building a submerged data centre off the coast of Shanghai, aiming to reduce electricity consumption and environmental impact by using seawater for cooling and offshore ...

1 Recently, Chevrolet officially announced the official images of Corvette SoCal concept car. This cutting-edge design and future technology-focused vehicle immediately captured global ...

xAI, an AI startup owned by Elon Musk, is reportedly in talks with financier Valor Equity Partners to secure up to US\$12 billion in funding for its expansion, according to the Wall Street Journal on ...

This article presents a GIS-based approach to improve climate resilience, water security, and infrastructure planning in Wakhken, a hill village in Meghalaya's East Khasi Hills. Although the ...

Malaysia will introduce a data centre framework in October aimed at streamlining policies and guiding the development of the sector, according to the country's trade and digital ministries.

APAC data centre platform Princeton Digital Group (PDG) has signed a definitive agreement with New York-based alternative investment firm Stonepeak for a US\$1.3 billion preferred equity ...

When island microgrid controllers malfunction in remote Pacific communities, hospitals lose power within 47 seconds. This harsh reality exposes the critical role of advanced control systems in ...

With demand for digital services booming across Europe, industry leaders are calling for a radical shift in how data centres are treated. Moving beyond subsidies, executives from Digital Realty ...

The Government of the Solomon Islands has today reaffirmed its commitment to renewable energy development by strengthening its partnership with the International Solar Alliance (ISA) ...

Luxembourg-based SES has completed its US\$3.1 billion (EUR2.8 billion) acquisition of US satellite operator Intelsat, cementing its position as one of the largest multi-orbit satellite providers ...

This study aims to design and research the integrated microgrid of photovoltaic ES and charging, with the aim of achieving efficient management of microgrid resources through reasonable ...



Microgrid design solomon islands

This chapter describes a control strategy of hybrid energy system of PV, battery, and genset for grid-connected and standalone applications. The different control techniques of the power ...

Off grid investment: New study reveals microgrid efficiency and cost benefits As power challenges impact Europe's AI data centre hotspots, adopting microgrid independent power can be a ...

To achieve efficient management of internal resources in microgrids and flexibility and stability of energy supply, a photovoltaic storage charging integrated microgrid system and energy ...

Macquarie Asset Management has closed its Macquarie European Infrastructure Debt Fund (MEID) with EUR1.2 billion (US\$1.4 billion) raised. An additional EUR2.3 billion (US\$2.67 billion) was ...



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