

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 ...

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 ...

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.

The development of dimethyl ether (DME) technology for advanced microgrid design is in an early growth stage, with increasing market potential as the demand for clean energy solutions rises.

In a major stride toward digital transformation, the government of South Sudan has approved a budget exceeding USD 9 million for the design phase of its national fiber optic infrastructure ...

Minimization of frequency deviation is a crucial task for maintaining the stability of airport microgrid (AP ( $\mu$  G<sub>d</sub>)). To deal with the aforementioned operational challenges, in this...

CityFibre has secured a €2.3 billion (US\$3 billion) financing package to accelerate the expansion of its nationwide full fibre network, following agreements with shareholders and lenders.

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 ...

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 ...

A microgrid (MG) typically uses distributed energy sources such as wind turbines (WTs) and solar photovoltaic (PV) modules. When multiple distributed generation sources with different ...

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 ...

The operated has raised US\$235 million through an asset-backed securitisation supported by its fully leased Phoenix facility, with proceeds aimed at scaling its data centre footprint across ...

Pittsburgh International Airport's ambitious modernization project is now 90 percent complete, marking a



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major step toward opening a new \$1.57 billion terminal later this year. Originally designed as a hub for connecting ...

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



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