

With China breaking ground on a \$168 billion megadam upstream on the Brahmaputra, India has initiated its own counter-strategy--the 11,000 MW Siang Upper Multipurpose Project (SUMP). ...

Recent research has established various frameworks for integrating industrial loads within VPP structures. Chen et al. [6] introduced a profitability optimization approach for VPPs comprised ...

From AI data centers to industrial microgrids and remote infrastructure, TerraFlow enables power resilience where failure isn't an option. With U.S.-based manufacturing and a focus on high ...

Focus on microgrid resiliency and disaster preparedness. Growth Catalysts in Intelligent Modular Microgrids Industry The increasing frequency and severity of power outages, coupled with ...

Riga, Latvia (Ports Europe) July 17, 2025 - The Kundzinsala area of Riga port is undergoing rapid transformation into a key industrial and logistics hub. There are planned investments of at ...

Kundzinsala is becoming the largest industrial zone in the port of Riga and Latvia. In the coming years, at least seven new enterprises will open here - terminals, logistics centres, alternative ...

Emerging applications such as remote community electrification, industrial microgrids, and utility-scale projects are accelerating deployment, especially in Asia-Pacific and North America.

Microgrids (MGs) technologies, with their advanced control techniques and real-time monitoring systems, provide users with attractive benefits including enhanced power quality, stability, ...

Energy Storage System (ESS) in Microgrids Industry News January 2023: ABB announces a new line of advanced ESS for microgrids, featuring improved energy density and enhanced safety ...

Grid-connected Microgrid Concentration & Characteristics Grid-connected microgrids are experiencing significant growth, particularly in regions with unreliable grid infrastructure or a ...

European gourmet meat supplier Recla has upgraded the on-site power at its Italian facility with a new Capstone Green Energy C1000 Signature Series Microturbine. Capstone Green Energy 's ...

In Kundzinsala, the fastest-growing area of the Port of Riga, construction will begin on the Baltic region's first renewable fuel production facility for hydrotreated vegetable oil (HVO) and sustainable aviation fuel (SAF).

Zeltins said that the Freeport of Riga's ambition is to create the "most advanced offshore wind



Industrial microgrids riga

technology in Europe" in Kundzinsala. "Several projects are currently under construction and ...

