

Ministry of Industry and Information Technology Green Microgrid Pilot

 **TAX FREE**    

ENERGY STORAGE SYSTEM

Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled



The image shows a tall, grey Energy Storage System (ESS) cabinet. It features a central vertical slot with a blue and white handle. Two green vertical lines run down the front of the cabinet. The letters 'ESS' are printed in green on the upper right side. At the bottom, there are two yellow triangular warning symbols with a lightning bolt inside, indicating high voltage or electrical hazard.



Overview

Focus on key industrial areas such as iron and steel, colour, petrochemicals, chemicals, building materials, machinery, light works, textiles, electronics and data centres, and 5G-based stations, to gather industrial green microgrids for integrated application distribution. Focus on key industrial areas such as iron and steel, colour, petrochemicals, chemicals, building materials, machinery, light works, textiles, electronics and data centres, and 5G-based stations, to gather industrial green microgrids for integrated application distribution. China has issued new guidelines to promote green microgrids in the industrial sector, as part of a broader strategy to bolster the new energy sector and accelerate carbon reduction in key industries. Industrial green microgrids are integrated energy systems designed to primarily supply clean power. [Five Departments Issue "Guidelines for the Construction and Application of Industrial Green Microgrids (2026-2030)"] The Ministry of Industry and Information Technology (MIIT) and four other departments issued a notice regarding the "Guidelines for the Construction and Application of Industrial. Promoting Low-Carbon Transformation in Industrial Energy Use: How to Advance Green Microgrid Construction?

On Janu, the Ministry of Industry and Information Technology, along with four other departments, jointly released the "Guidelines for the Construction and Application of Industrial. China has issued new guidelines to improve green microgrids in the industrial sector, as the segment's 300 microgrid projects remain in the pilot phase and face barriers in decarbonisation. In the new guidelines, newly built renewable power projects at industrial enterprises and parks must ensure. GMT EIGHT - The Ministry of Industry and Information Technology and four other departments jointly issued the "Guidelines for the Construction and Application of Industrial Green Microgrids (2026-2030)".

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The Ministry of Industry and Information Technology and four other

The release of the "Guidelines" is of great significance in promoting the high-quality development of industrial green microgrids, supporting the acceleration of industrial energy use ...

MIIT sets forth its targets for green development in 2024

Industrial microgrids would receive further support from the MIIT, which had already launched a nationwide pilot programme focusing on them in 2023.



Driving Low-Carbon Transformation in Industrial Energy Use: The ...

Green microgrids are accelerating the integration of low-carbon development into industrial transformation. Currently, there are over 300 operational industrial green microgrid projects ...



Industrial green microgrids mainly include facilities or systems such as renewable energy power generation, industrial waste energy utilization, clean and low-carbon hydrogen production and ...

China issues guidelines for industrial green microgrids expansion

China has issued new guidelines to improve green microgrids in the industrial sector, as the segment's 300 microgrid projects remain in the pilot phase and face barriers in decarbonisation.



The Ministry of Industry and Information Technology launches a

Industrial green microgrids are important way to improve energy efficiency and ensure the stable growth of industry and reasonable energy demand. They are important direction to cultivate new drivers of ...

China Expands Green

Microgrids to Cut Industrial Carbon Emissions

China is accelerating its shift to a low-carbon economy by scaling up industrial green microgrids. In early January 2026, five government agencies, including the Ministry of Industry and ...



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