

# Ministry of Industry and Information Technology Green Microgrid Pilot



 **TAX FREE**    

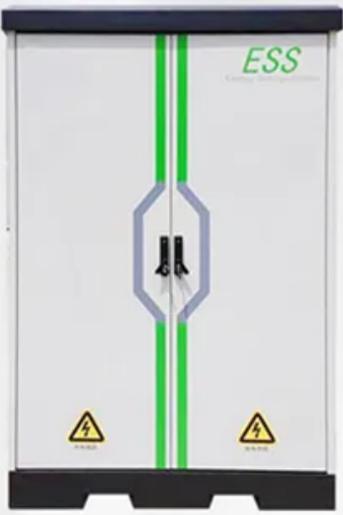
## ENERGY STORAGE SYSTEM

**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 metal cabinet for an Energy Storage System (ESS). It has a black top and bottom. Two vertical green lines run down the front. In the center, there is a blue and white hexagonal symbol with a lightning bolt. The letters 'ESS' are printed in green in the upper right corner. At the bottom, there are two yellow triangular warning symbols with lightning bolts.



## Overview

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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 ...

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### 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.



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### 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 ...

## Promoting Low-Carbon Energy Transition in Industry: The Role of ...

The guidelines represent a comprehensive and practical directive in the field of industrial green microgrids in China. They serve not only as a technical guide but also as an industrial policy ...



## China promotes industrial microgrids for low-carbon transformation

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 ...

## Microgrids Propel China's Green Energy Transition

The Chinese government has made significant investments in microgrid technology. The state's action plan for new power systems encourages local authorities to develop smart microgrid ...



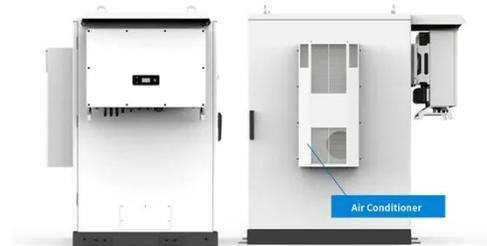
## [Five Departments Issue "Guidelines for the Construction and



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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