

Low-carbon park is solar energy storage





Overview

How smart energy systems are implemented in zero-carbon parks?

Based on the current status of the lack of smart energy system application in zero-carbon park, this paper mainly focuses on the implementation path of low-carbon smart energy systems in the parks, through the process of load prediction, energy demand analysis, system configuration, optimization and the development of energy management platform.

Why is zero carbon Park important?

With the development of economy and society, the energy demand increasing day by day. Building is one of the biggest energy consumption sectors, the park is composed of buildings. The build of zero carbon park is important to the decarbonizing in the building area.

What is a carbon-free industrial park?

(Xinhua) Carbon-free industrial parks aim to achieve zero carbon emissions by integrating clean energy, green architecture, smart management systems and circular economy practices.

Can a zero-carbon energy park be used in Shandong?

In this paper, an industrial park in Shandong is taken as an example to study and analyze the technical solutions for the energy system of a zero-carbon park. The land area of the park is 114928 square meters, and the building type involves factory buildings, comprehensive buildings, dormitories, etc.



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ENERGY , Special Issues: Integrated Energy Systems for Zero-Carbon

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