

Container energy storage technology performance indicators





Overview

A set of adequate indicators and guidelines will help to improve measuring the performance, competitiveness, and the advances in energy savings. The work highlights the compatibility and challenges in imp.

What is the new energy storage statistical indicator system?

The new energy storage statistical indicator system is centered on five major first-level indicators, namely, energy efficiency statistics, reliability statistics, regulation statistics, economic statistics, and environmental protection statistics, as shown in Figure 1. Figure 1.

Why are containers used as unit indicator?

As most activities in a container terminal are performed per container regardless of its size, allocating consumption, emissions or expenses to TEUs would inadvertently lead to a situation where too much consumption, emissions, or expenses would be allocated to 20-foot containers. Hence, boxes (containers) will be used as unit indicator. 7.2.5.

Is there a unified statistical index system for new energy storage?

Up to now, a unified statistical index system and evaluation method standard for new energy storage has not yet been formed domestically or even internationally.

What is the activity-based approach in a container terminal?

As multiple types of equipment are involved in container terminal processes, the activity-based approach, as described in the previous section, allows to decompose the different areas of consumption. In a common container terminal, two main energy sources are relevant, electric, and fossil fuels (mainly diesel).



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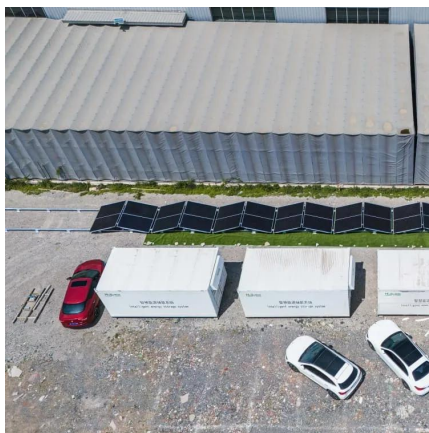
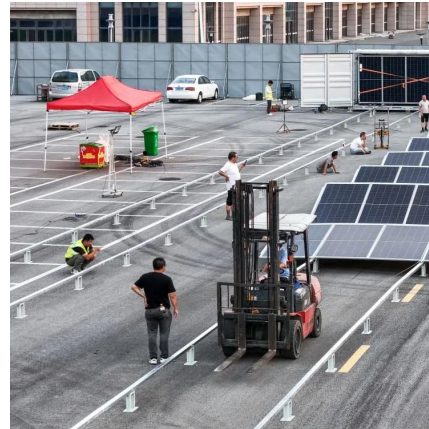
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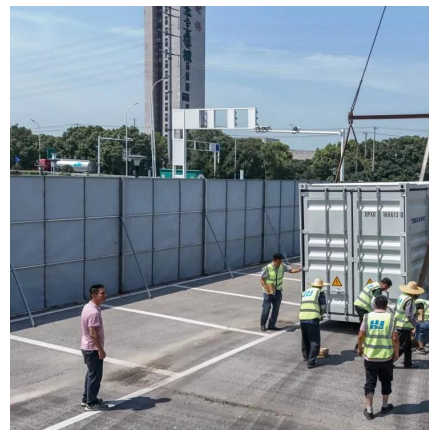


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