

Container Engineering Base Station Construction





Overview

What is the LNG bunkering station deployment problem?

In this paper, we focus on the LNG bunkering station deployment problem, which identifies the locations of the stations to be built. A large-scale case study of China's container shipping network was conducted. The problem scale of this case paper exceeds those in previous academic studies.

How to reduce the cost of LNG bunkering station construction?

For the government, two measures can be adopted: (i) giving subsidies to ship operators for consuming LNG as marine fuel, and (ii) reducing the bunkering station construction costs by production optimization and efficiency improvement.

What is a set of physical ports in a container shipping network?

The set of physical ports in the container shipping network is denoted by P . A set of liner shipping routes, R , are operated on the shipping network by different shipping companies. On route j , homogeneous ships are chartered in and deployed to sail along a closed loop. The set of ports of call on route j is denoted by P_j , and represents the one.

Where is the first phase of construction at Shanghai's Luojing port?

Source: Shanghai Observer The first phase of construction on the container terminal at Shanghai's Luojing Port at the estuary of the Yangtze River in Baoshan district was launched on Aug 7.



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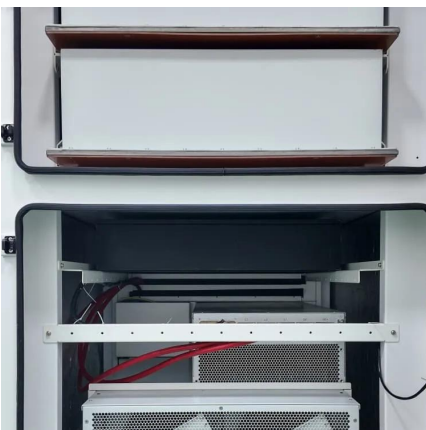
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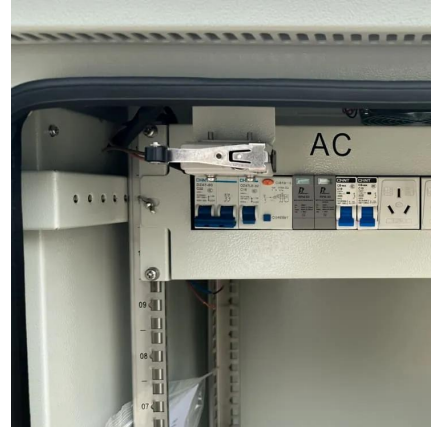
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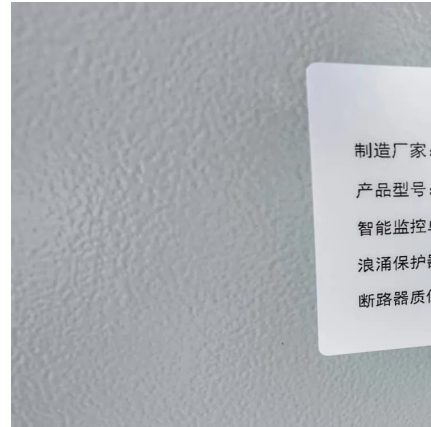
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