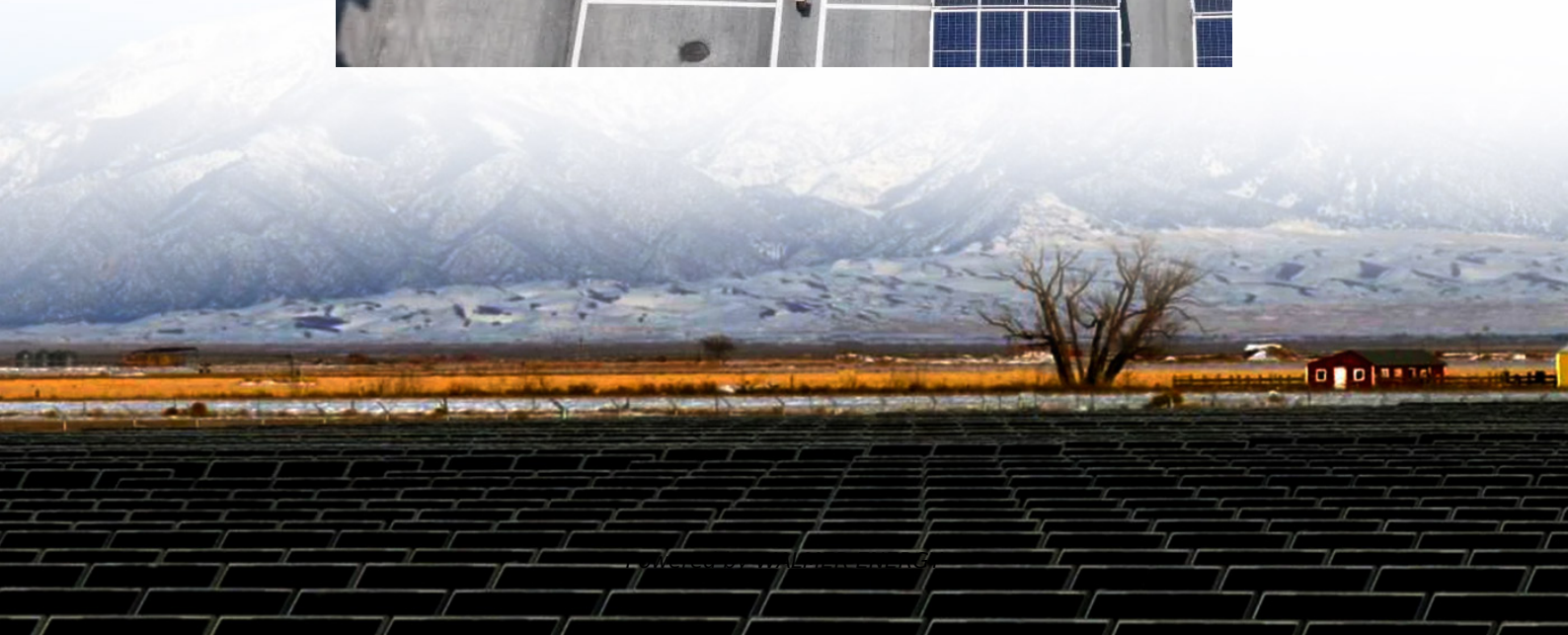
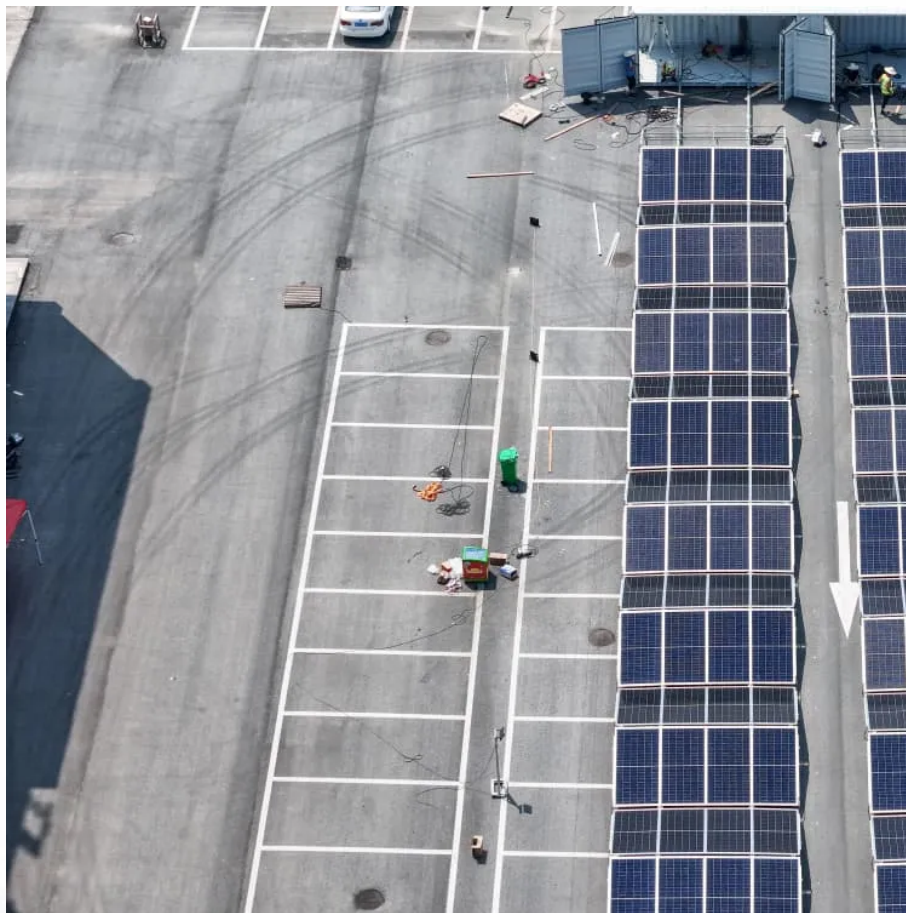


Using folding containers for communication on islands





Overview

How will foldable containers affect exporters?

Despite the increase in operational complexity, one foreseeable impact of foldable containers is that the availability of empty containers for exporters should logically improve, since carriers would find it cheaper to rebalance stocks of foldable containers between IPI locations, as represented in Leg F of Fig. 2.

How many foldable containers are needed for the Inland network?

Out of a total of about 5000 containers, an estimated fleet and critical mass of just 695 foldable containers are required for the inland network under study (and the rest of the containers being conventional ones), with a 71% load factor on the back haul.

What is a foldable container?

Such foldable containers are compatible with the normal ISO-approved TEU or FEU and are strong enough to be placed anywhere on a shipboard stack. Any number of containers from 2 to 5, can be folded and stacked in such a way to form a regular container size for transport or storage.

When did foldable shipping containers come to light?

Business establishments and freight and transport operators got so used to rigid shipping box containers that foldable containers never came to light until about 2008. Imagine flat-packing your empty shipping containers and stacking them when not in use or during transportation.



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