

Earthquake-resistant photovoltaic folding containers used in oil refineries





Overview

What is a solarfold photovoltaic container?

The Solarfold photovoltaic container can be used anywhere and is characterized by its flexible and lightweight substructure. The semi-automatic electric drive brings the mobile photovoltaic system over a length of almost 130 meters quickly and without effort into operation in a very short time.

How many homes can a solarfold Container Supply?

The on-grid version of the solarfold container is connected directly to the public power grid and can supply up to 40 single-family homes with the energy produced (energy requirement of 3,500 kW/year/single-family house). The solarfold on-grid container can also be expanded with various storage solutions.

What is a solarfold on-grid container?

The solarfold on-grid container can also be expanded with various storage solutions. Each package contains a different number of Solarfold containers and the appropriate battery capacity. These combinations are not only used to optimize personal consumption, but can also be particularly valuable for energy trading on the control energy market.



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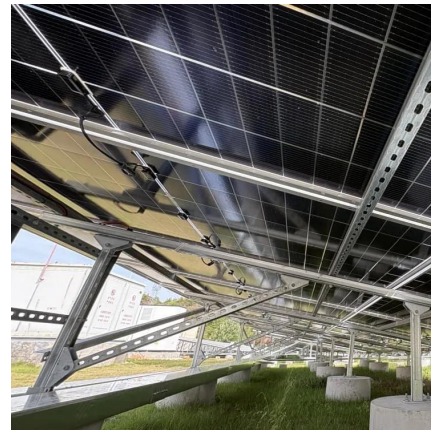


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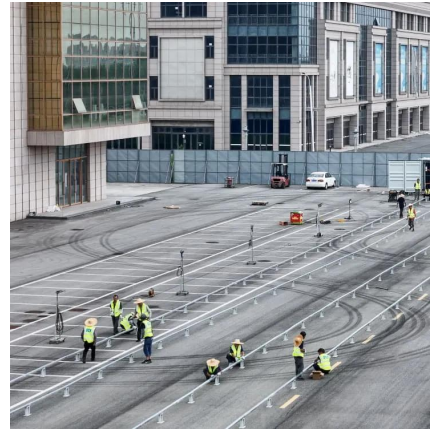


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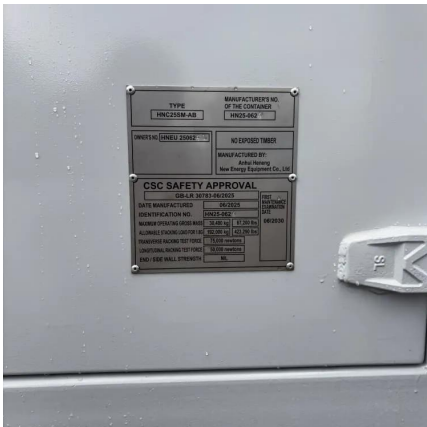
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The education/decision making effort was enhanced in October of 1989, when the Loma Prieta Earthquake struck Northern California causing some minor damage at one of the refineries ...



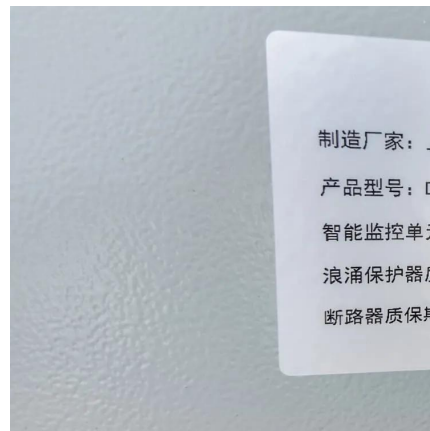
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The photovoltaic folding containers can be used in emergency response scenarios (e.g., post-disaster reconstruction, emergency backup power, mobile electricity demand), outdoor ...



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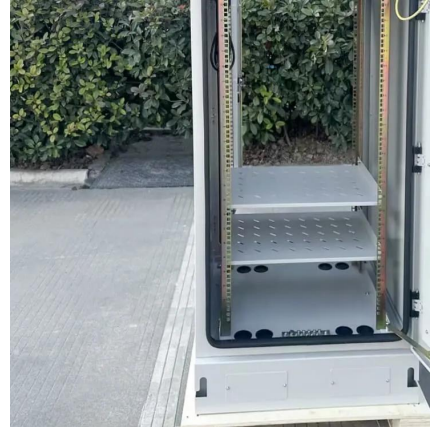
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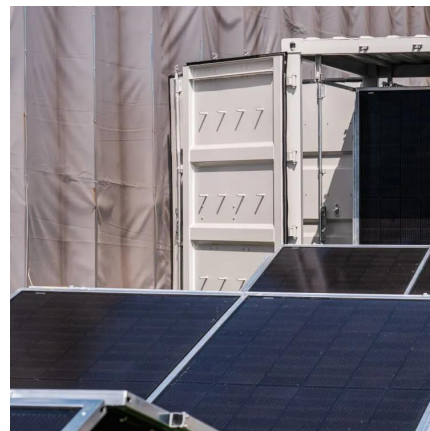


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