



# Basf solar container project

<div class="df\_qntext">Does BASF have a solar park?

BASF has also invested in a solar park to supply renewable power to BASF's second-largest site in Germany: Schwarzheide. This 24-hectare facility has a capacity of approximately 24 MW and has been operational since 2022.

<div class="df\_qntext">How has BASF secured renewable power?

In addition, BASF has secured renewable power through a long-term Power Purchase Agreement (PPA) with Ørsted, ensuring access to offshore wind power from the Borkum Riffgrund 3 wind farm in the German North Sea.

<div class="df\_qntext">What is BASF's renewable power portfolio?

BASF's renewable power portfolio is further diversified by the long-term PPA with ENGIE, sourcing renewable power from wind and solar farms across Europe.

<div class="df\_qntext">How much renewable power does BASF receive?

Under this agreement, which is active since 2022, BASF receives 20.7 TWh of renewable power over a 25-year period, ensuring price stability and security of supply for key production sites in Europe.

<div class="df\_qntext">Will BASF power Freeport?

BASF will source 48 MW of electricity from the Liberty Project to help power its Freeport site as part of a 12-year Power Purchase Agreement (PPA) announced in 2022. Freeport is one of BASF's six global Verbund sites, which takes an integrated approach to manufacturing, raw materials and energy management.

<div class="df\_qntext">Does BASF sell NaS batteries?

Today, BASF not only distributes the NAS battery worldwide, it is also working with NGK on the next generation of sodium-sulfur batteries, with product launches forthcoming in 2024. To learn more about NAS batteries, visit the BASF website here.

X-ELIO has officially launched operations at its Liberty Energy Project in Dayton, Texas. The Liberty project, which combines 72 MW of solar photovoltaic (PV) capacity with an ...

Schwarzheide investment BASF's new plant for cathode active materials is located at the German BASF site in Schwarzheide. The new plant will focus on the production of high-energy density cathode ...

Ludwigshafen, Germany, and Nagoya, Japan, June 10th, 2024 - BASF Stationary Energy Storage GmbH, a wholly owned subsidiary of BASF, and NGK INSULATORS, LTD. (NGK), a ...

Discover how solar containers are revolutionizing rural electrification. Learn how to plan, size, deploy, and



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operate off-grid solar units effectively--real examples and expert insights ...

Replacing fossil energy with energy from renewable sources will play a significant role in reducing BASF's future emissions and help customers of our dispersions and construction additives enhance ...

Vulcan and BASF have signed a memorandum of understanding in the presence of Daniela Schmitt, Minister of Economic Affairs, Transport, Agriculture and Viniculture for Rhineland ...

A collaboration project involving the companies BASF, Krones, S&#220;DPACK, and TOMRA has now demonstrated that it is possible to separate PET/PE multi-layer packaging into its individual ...

The Liberty project, which combines 72 MW of solar photovoltaic (PV) capacity with an additional 60 MW of battery storage capacity, is X-ELIO's first combined solar PV and battery energy ...

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