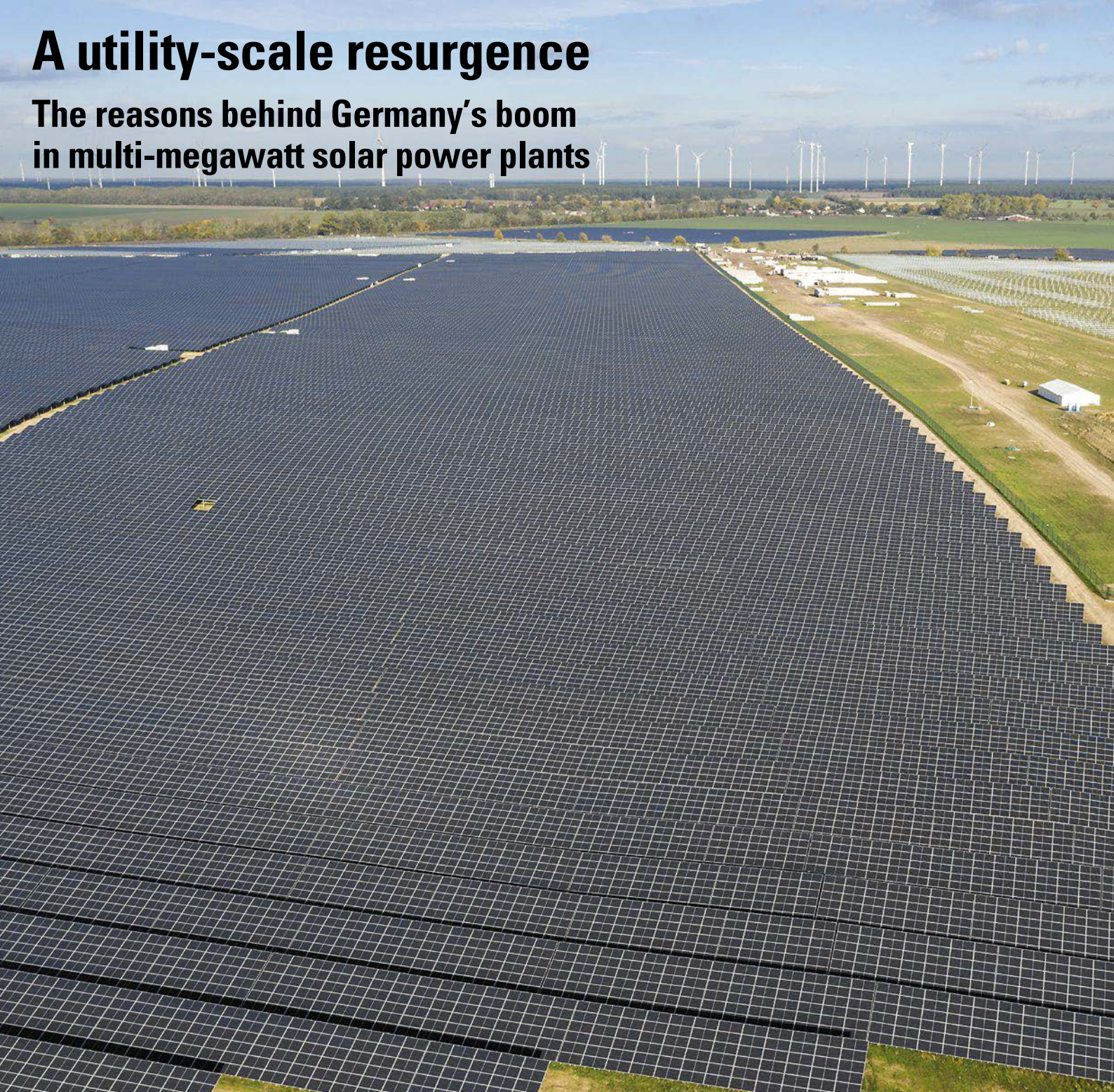


## A utility-scale resurgence

### The reasons behind Germany's boom in multi-megawatt solar power plants



#### World market

Experts expect 2021 to mark a turning point in the global energy transition

#### Battery storage

Illuminating: the results of the latest »Battery storage inspection«

#### Germany

You can purchase an array or rent one instead. Or neither of the two

#### »The smarter E Europe«

Innovation awards for films made of recycled plastic and for gallium-doped cells





Pablo Aramendi / PHOTON Pictures

▲ 2.2 cents per kilowatt hour: solar power plants in Chile (photo) and India boast the lowest power generation costs in the world



Jan Solar AG

▲ A 7.8 megawatt solar park in the town of Metzdorf in Brandenburg: although the array could have been erected within a solar tender under the EEG, it is now being financed without the state-guaranteed feed-in payments

## markets

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- 8** Many experts now consider the year 2021 to be turning point in the global energy transition
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- africa & middle east**
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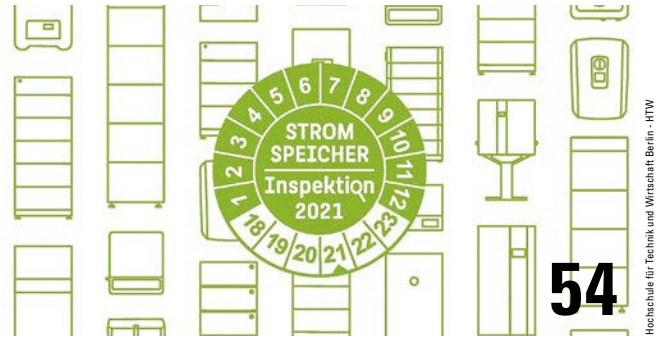
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- module price index**
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- photon photovoltaic stock index**
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Enpal GmbH

▲ Demand for PV systems on private homes has increased significantly in Germany. However, not all customers are comfortable with buying a system outright – and they are looking for alternatives.



Hochschule für Technik und Wirtschaft Berlin - HTW

▲ Expectation versus reality: there are good reasons why the logo certifying the energy storage inspection by HTW Berlin – University of Applied Sciences resembles a sticker from German's technical inspection agency, TÜV.

## science & technology

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### storage systems

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Cover 8/2021  
Solar park Weesow-Willmersdorf near  
Werneuchen, Brandenburg, Germany

Photo  
Paul Langrock / EnBW

