

09. February 2024

Education and culture

## Lecture on photovoltaics and heat pumps

### Tips for the "private energy transition"

Under the title "Photovoltaics and heat pumps - the private energy transition", the VHS Bocholt-Rhede-Isselburg invites you to the Bocholt Media Centre on Tuesday, 20 February. On this evening, the speaker Michael Birkhan will cover all topics relating to the current complex of issues. The event starts at 7 pm.

Why should electricity from fossil, CO<sub>2</sub>-intensive energy sources still be used today when it is possible to generate electricity yourself using solar energy and thus save money? Anyone planning to implement the private energy revolution with a photovoltaic system or a heat pump is confronted with many questions in advance.

The aspects of the presentation are correspondingly multifaceted. What yields can be expected in the different seasons? Is a west or east-facing installation worthwhile? Should the purchase of a local energy storage system (lithium-ion battery) be considered in order to increase self-consumption? Can a PV system be intelligently coupled with a heat pump or an electric car? These and other questions will be the focus of the evening.

The participation fee is 6 euros (reduced rate 5 euros). It is advisable to register [in advance at www.vhs-bocholt.de](https://www.vhs-bocholt.de) in order to reserve a place. Remaining places will be allocated at the box office on site.





© cc Birkhan

*A photovoltaic system can make a significant contribution to the private energy transition.*