

How to define a zero-export Solar power plant production management strategy?

Original text as published before the redesign of this article. Wording unchanged.

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Please follow the [How to Use Solar Power Plant Production management strategy](#) to achieve zero-export for solar power plants.

Write the correct value in the field in the last step -> **"How much energy can you send to the grid?"**.

What is the correct value?

From 0 to -20 or more. This depends on what kind of energy consumers you have in your object.

For example, if one energy consumer can take 5 kW and then it is turned off, the solar strategy will follow to down-regulate the solar power plant, but it will take some time. When the solar power plant is being decreased, there might be an export energy leak.

That's why we can enter negative numbers, which are safety measurements that will prevent energy export from solar power plants.

Please check what kind of location you have and what energy customers are present in your area. Based on this gathered data, you can create an estimated calculation. We suggest checking charts and fine-tuning to find the sweet spot.

How much time does strategy need to get to the desired goal?

Please read: [How much time does strategy need to reach the desired goal on regulated devices?](#)