

1. Toolbox: Solar-Yield

1.1. Description of the tool / methodology of the tool

Solar-Yield is a big international database, where members can catch up information about solar energy and solar gaining for free.

The concept relies on a “give and receive” principle.

PV owners can enter their gaining data and afterwards save them in the database. In return they get various comparisons and statistics. Additionally they have the opportunity to contact other PV owners and exchange experiences.

Solar-Yield is a non-profit organization, financed by Lothar Beer and advertising.

1.2. Outcomes of the tool

- Overview of the gaining situation of the own PV system.
- Comparisons and statistics (about producer of PV-systems, where to find the best local qualifications, etc.)

1.3. Assessment of the tool

1.3.1. Advantages / Disadvantages

Advantages:

- PV owners can overview their solar gaining
- Freeware
- Interested people can get information about PV-systems (producer, local qualifications, etc.)
- PV owners can exchange experience and ask questions in a forum
- It is a matter of gaining data, which are achieved in practice, no calculated data.
- Registered members could load their data automatically via a “Date logger”, or enter those themselves
- The Database gets more and more international, so you can compare your system to international systems

Disadvantages:

- Data security

1.3.2. Improvements

With the introduction of the “Red List” forgettable PV users are forced to update their revenue data. Hence the facility statistics with the amount of 25 countries all over Europe are more or less up to date.

1.4. Examples

An overview and more information: http://www.solar-yield.eu/files/flyer/flyer_en.pdf

1.5. Literature

<http://www.solar-yield.eu/>

<http://www.photovoltaiik-web.de/ertragsprognose/sonnenertrag.html>