

# Translations: Remorque génératrice solaire - Système électrique/34/en

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- **Inclination of the PV:** The position of the sun in the sky varies in accordance with the seasons (high in the summer, low in the winter). It is therefore recommended to adapt the positions of the PV to be perpendicular to the rays. In France, we recommend 30° of inclination in the summer and 60° in the winter.
  - If the PV are attached to the roof, we recommend the position during the worst period of production, winter, so 60°.
  - For the trailer, we have chosen 30° because its use is more likely during the summer season. But the incline angle can always be changed on the trailer.
- **Orientation of the PV:** One should determine the angle of the SP with the sun. If they face south, they should be at 0°. If not, see image.
- **Desired autonomy:** Will I use my PV all year or punctually? For the trailer, the use will be seasonal, from June to September globally.
- **Technology of Solar Panels:** Even if the differences are minimal between poly and monocristalin (see comparatif), we have chosen monocristallin because they are the most recent.