

Garantie de production

Réalisation le 05-03-2024 pour Martin Beck

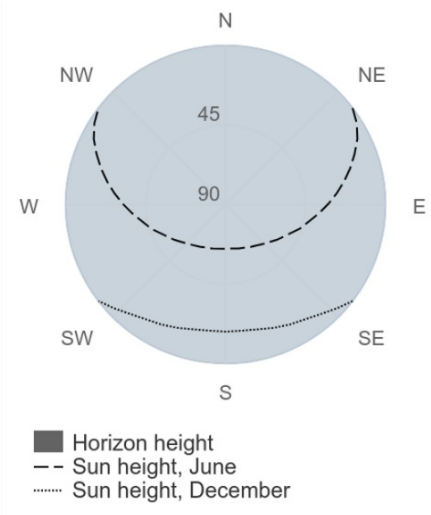
Provided inputs

- Summary
- Location [Lat/Lon]: 47.794, 2.472
- Horizon: Calculated
- Database used: PVGIS-SARAH2
- PV technology: Crystalline silicon
- PV installed [kWp]: 1
- System loss [%]: 14

Simulation outputs

- Slope angle [°]: 35
- Azimuth angle [°]: 0
- Yearly PV energy production [kWh]: 1187.45
- Yearly in-plane irradiation [kWh/m2]: 1504.58
- Year-to-year variability [kWh]: 53.41
- Changes in output due to:
 - Angle of incidence [%]: -2.95
 - Spectral effects [%]: 1.47
 - Temperature and low irradiance [%]: -6.81
 - Total loss [%]: -21.08

Outline of horizon



Monthly energy output from fix-angle PV system

