

Garantie de production

Réalisation le 22-03-2024 pour Dupont Jean

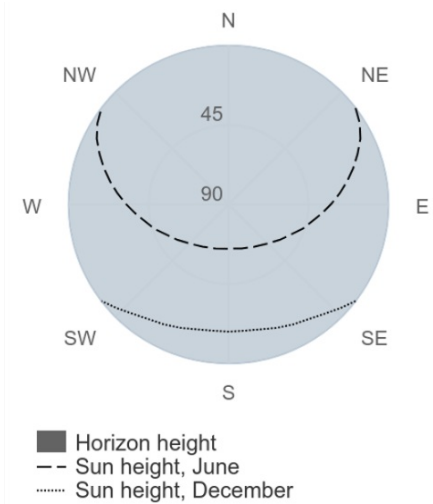
Provided inputs

- Summary
- Location : 45.6436505, 4.6863652
- Horizon: Calculated
- Database used: PVGIS-SARAH
- PV technology: c-Si
- PV installed : 1.0 kWp
- System loss : 8.0 %

Simulation outputs

- Slope angle : 0°
- Azimuth angle : 0°
- Yearly PV energy production : 1204.93 kWh
- Yearly in-plane irradiation : 1317.96 kWh/m²
- Year-to-year variability : 53.7 kWh
- Changes in output due to:
 - Angle of incidence : -4.09 %
 - Spectral effects : 1.19 %
 - Temperature and low irradiance : -5.72 %
 - Total loss : -8.58 %

Outline of horizon



Monthly energy output from fix-angle PV system

