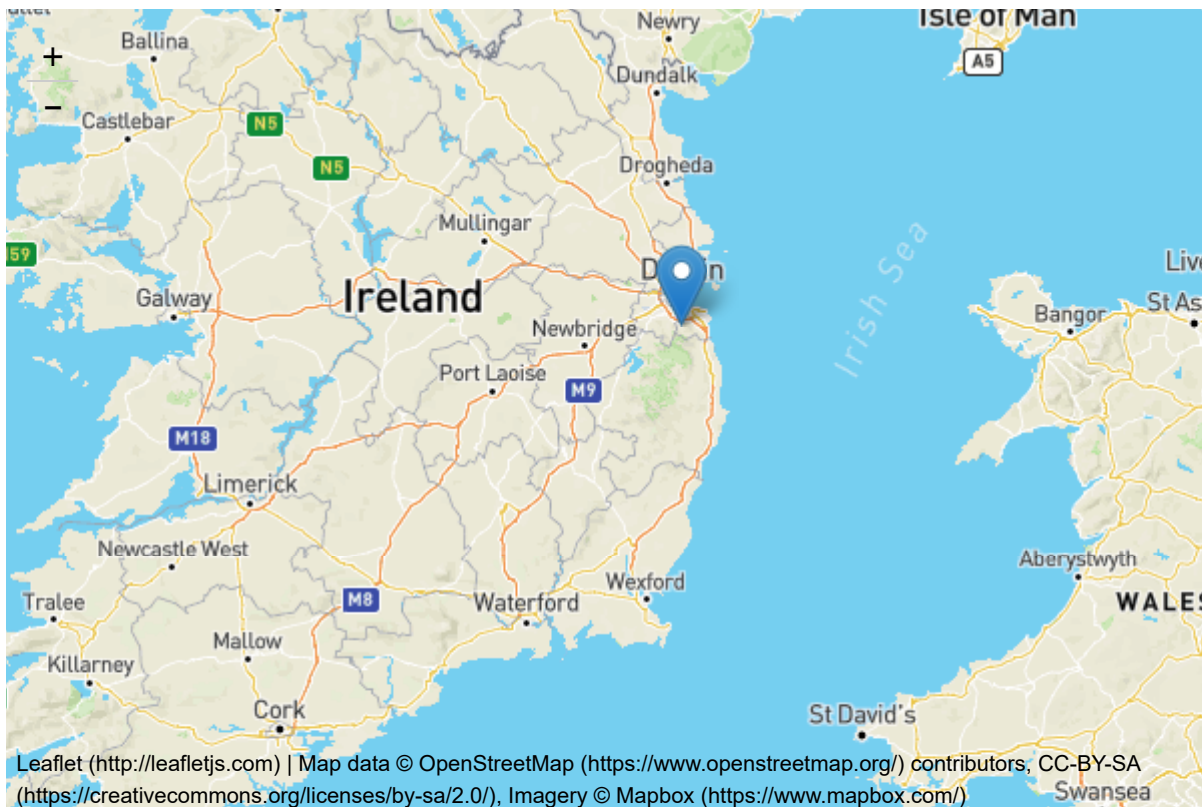


i PV*SOL online is a free tool for the calculation of PV systems. [Learn more »](#)

0

⊖ Location: County Dublin, Ireland

0



Address Search

Country

Ireland

City

County Dublin

Address

Calbeck Castle, Wicklow Way, Rathfarnham, Whitechurch ED, Dún Laoghaire-Rathdown, County Dublin, Leinster, D16 KH51, Ireland

i Info

Latitude

53.2455 °

Longitude

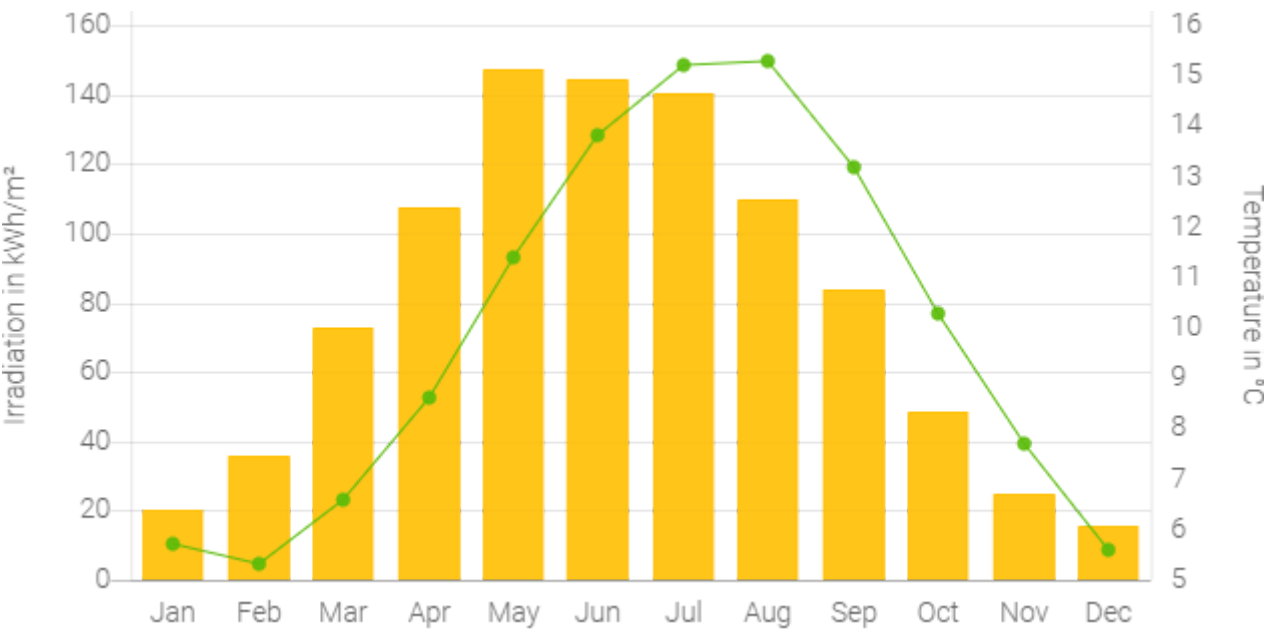
-6.26221 °

Annual global irradiation

951.3 kWh/m²

Average temperature

9.9 °



- Consumption: 3500 kWh

0

Load profile

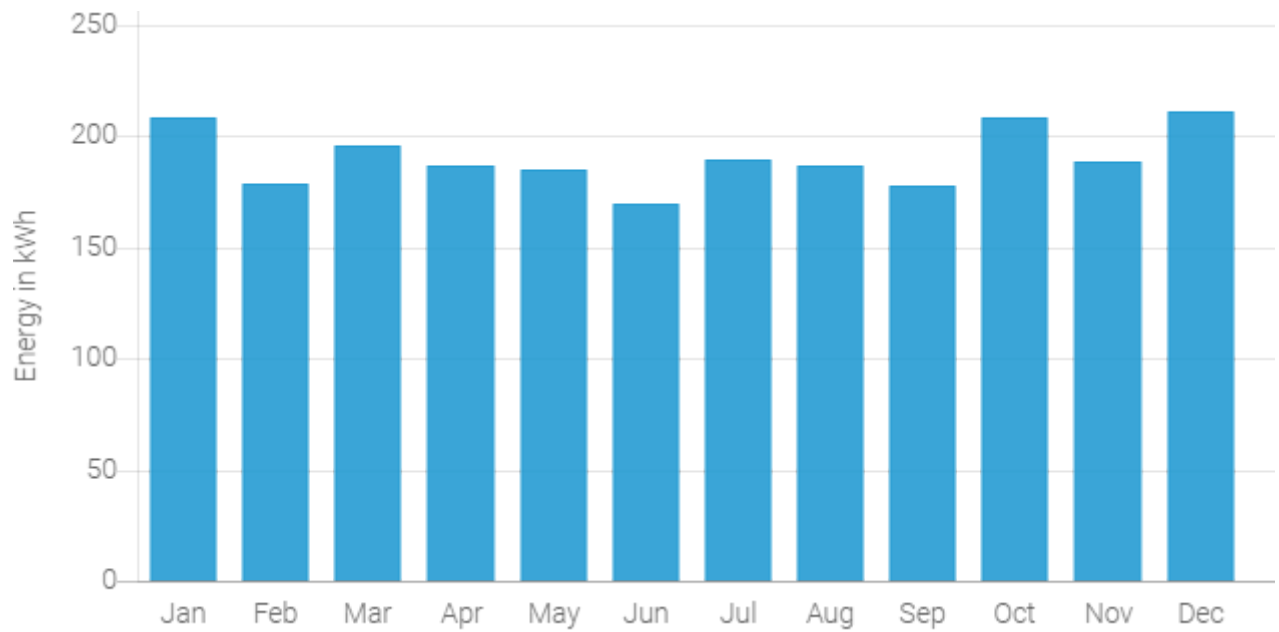
1-person household

▼

Annual consumption

kWh

3500



● PV modules: 6 kWp

()

Example

300 Wp - Si monocrystalline

● P: 300 Wp, η : 18.1 %, Type: mono

No. of Modules

20

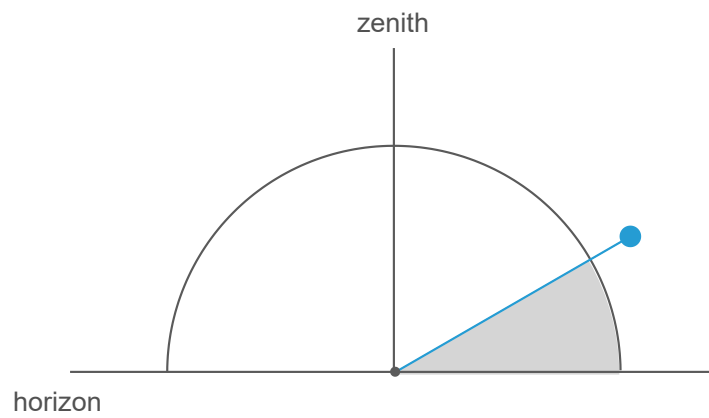
Total PV power

6 kWp

Inclination

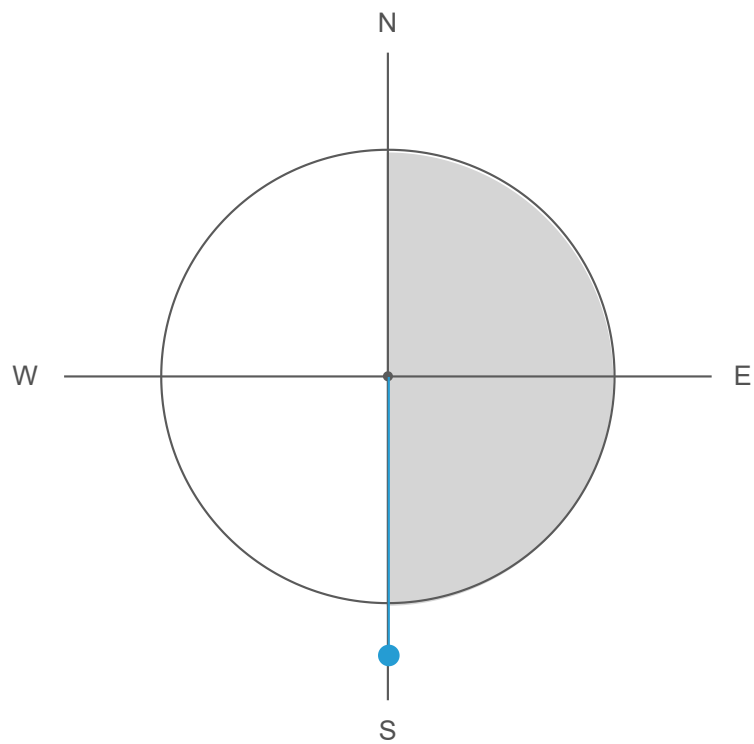
o

30



Orientation

180



Installation type

Roof parallel - good rear ventilation



Albedo

%

20

Shadowing

%

0

Soiling

%

0

⊖ Inverter

()

Manufacturer

Example

ⓘ You have selected 6 inverters of Example



Get best configuration



([https://valentin-software.com/en/products/pvsol-premium?utm_source=pvsol-](https://valentin-software.com/en/products/pvsol-premium?utm_source=pvsol-online&utm_medium=referral&utm_campaign=product_marketing&utm_content=footer-links)

PV*SOL premium

[online&utm_medium=referral&utm_campaign=product_marketing&utm_content=footer-links](https://valentin-software.com/en/products/pvsol-premium?utm_source=pvsol-online&utm_medium=referral&utm_campaign=product_marketing&utm_content=footer-links))

Do you want more?

Download a full-featured version of PV*SOL premium here (https://valentin-software.com/en/products/pvsol-premium?utm_source=pvsol-online&utm_medium=referral&utm_campaign=product_marketing&utm_content=footer-links)



(https://valentin-software.com/en?utm_source=pvsol-

[online&utm_medium=referral&utm_campaign=product_marketing&utm_content=footer-links](https://valentin-software.com/en?utm_source=pvsol-online&utm_medium=referral&utm_campaign=product_marketing&utm_content=footer-links))

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Build: 0.11.7733.17533 - dcf2109