

Performance task defaults

This guide applies to the easy-pv.co.uk and easy-pv.ie versions of Easy PV. The information provided here may not be accurate for easy-pv.com.

The [Performance task](#) can be streamlined by configuring your settings in **My account > Preferences > Performance**. Here you have the option to configure whether you want panel allocation and the generation of sunpath diagrams and shading factors to be automated.

Panel allocation

Choose between:

- **Automatically allocate panels:** use auto-stringing to automatically make a string plan without any input needed from you.
- **Suggest allocation:** use auto-stringing to make a string plan which it will suggest for you to accept or edit manually.
- **Manually allocate panels:** manually construct your string plan, with the option to use auto-stringing when you do so.

Sunpaths

With 3D and Magic design mode, by modelling any nearby obstructions, Easy PV can automatically calculate any shading losses. Here you can choose whether you want Easy PV to **automatically calculate shading based on the terrain and 3D buildings** or whether you want this to be excluded so you can set the shading manually.

UK site only

The following settings are only available on the UK version of Easy PV (easy-pv.co.uk).

Mode: Choose between **MCS** and **NREL** methods to calculate the total annual generation of the system.

MCS Self Consumption: Choose whether you want to:

- **use default values for MCS self consumption** - this will let you set default values which will be used by default for each of the inputs required for the MCS consumption calculations.
- **manually enter MCS self consumption** - if you select this option you will need to set the inputs required for the MCS calculations on every project.

Performance Settings

These will be used as the settings for the performance task.

Mode

MCS



Panel Allocation

Suggest Allocation



MCS Self Consumption

Manually enter MCS self...



Sunpaths

Automatically calculate shadin...



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