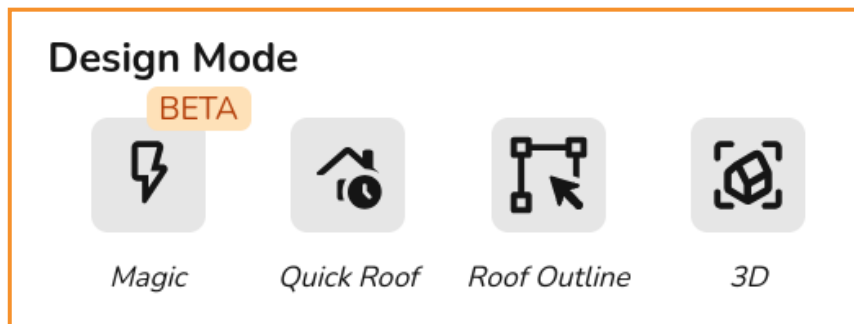


Choosing a design mode

When you first create a project you will get the choice of the which design mode you would like to use. The design mode affects how you model the roofs you plan to put panels on.

In Easy PV there are four options:



3D

- Create **3D** property model by designing the roof from a **satellite** image and **dimensions**.
- Model obstructions and nearby buildings or trees that may cast shade on the roofs you're working on to get **automatic shade analysis** and improve the accuracy of the performance calculations.
- Automatically calculate **scaffolding costs** if using [automatic pricing calculator](#).

For more info:

- [Intro to 3D design mode.](#)
- [Irregular buildings in 3D mode.](#)
- Join our [3D designing training session](#).

Magic **BETA**

- Create an **automatic 3D design** - works out the height and pitch of buildings and identifies any obstructions.
- Three free magic designs per day for standard users and unlimited for pro.

Roof outline

- Create roof model by outlining the roof from a **satellite** image and adjust the **dimensions** in the roofs task.
- 2D model so requires manual **sunpath diagrams**.

Quick Roof

- Create **2D** roof using dimensions, pitch, orientation and tile type, can also spec ground mount systems.
- Does not use satellite imagery so a good option if the **satellite imagery isn't usable**.

For more info: [Intro to Quick Roof](#).

Demo

Watch the same property be designed in each design mode:

<https://www.youtube.com/embed/UnqzgYn4ynk>

Revision #33

Created 22 November 2024 15:06:30 by Daisy

Updated 12 February 2026 14:33:51 by Daisy