

# Quick Roof

This guide applies to the [easy-pv.co.uk](https://easy-pv.co.uk) and [beta.easy-pv.ie](https://beta.easy-pv.ie) versions of Easy PV. The information provided here may not be accurate for [easy-pv.com](https://easy-pv.com) and [easy-pv.ie](https://easy-pv.ie).

This guide explores Easy PV's design mode "Quick Roof", and the various tools at your disposal to create precise and complex roof designs.

## Edit via the corner points

Click anywhere on the roof to get the editing points to show. Clicking and dragging the white corner points allows you to resize your roof.

**Selecting one of the corner points will bring up three options:**



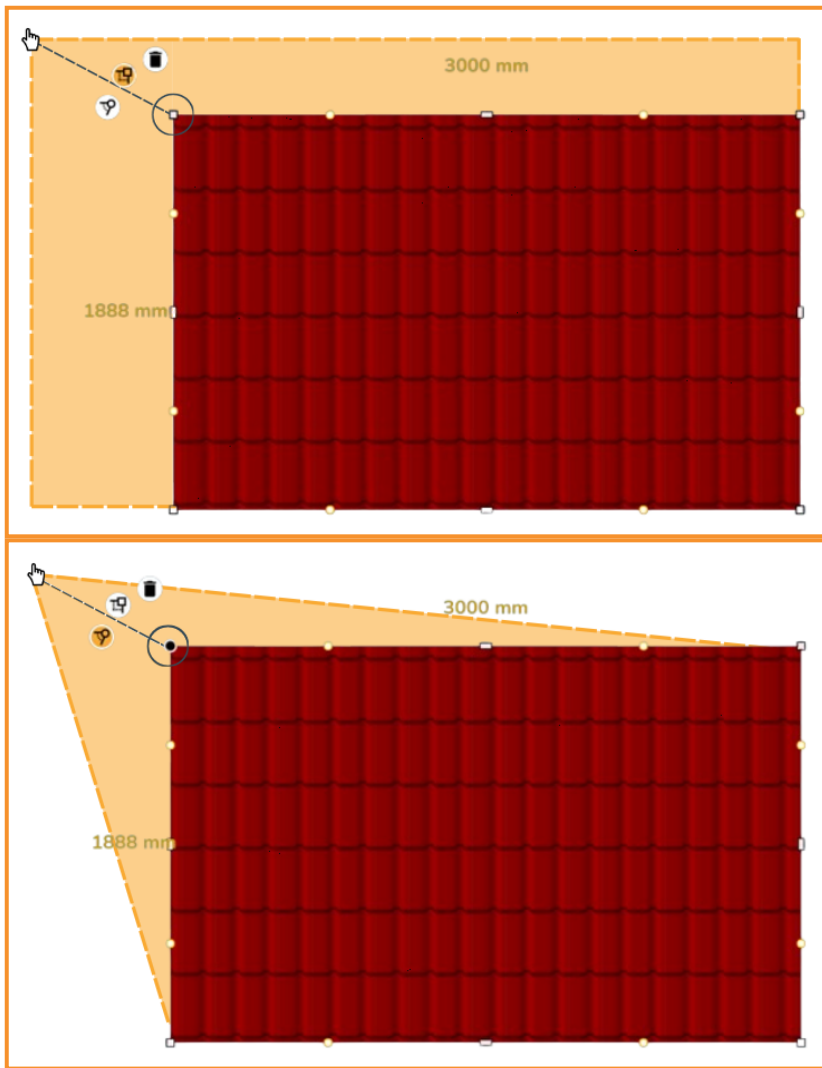
Fixed corner angle: the angle of the corner will stay fixed when you drag it (see below, left).



Free corner angle (default): corners move freely when dragged (see below, right).



Delete corner: this removes the corner, e.g. it would turn a rectangular roof into a triangle.

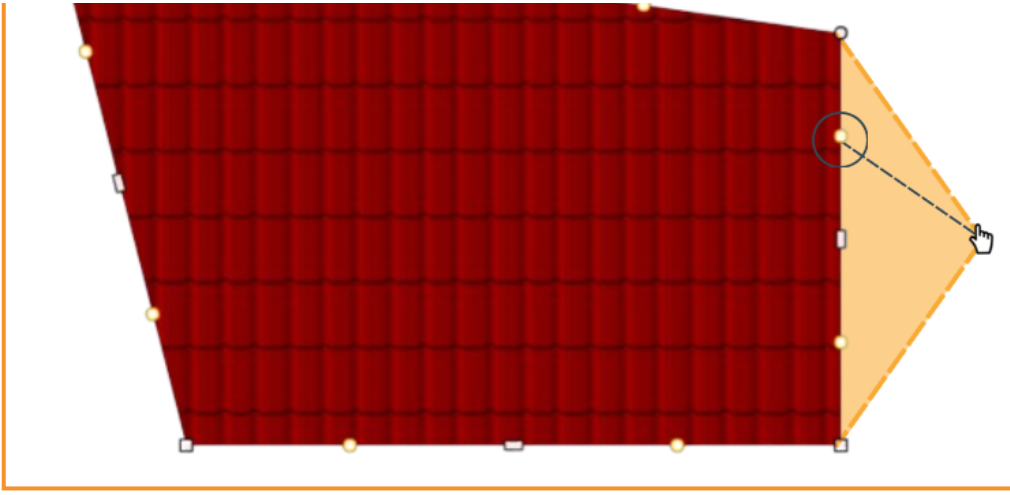


Edit roof dimensions: clicking on the white corners brings up the dimensions for the adjacent sides. If you click on this value, you will be able to input the precise dimensions for that side.



## Add corners by dragging the orange points

Clicking and dragging the orange points allows you to add extra roof edges to the roof. This is great for creating unusually shaped roofs.



### Too many corners?

Just click the respective white corner point and press “Delete” to remove the extra corners.



## Edit via the white rectangles

The white rectangle icons on each side allow you to amend the width/height of the roof.

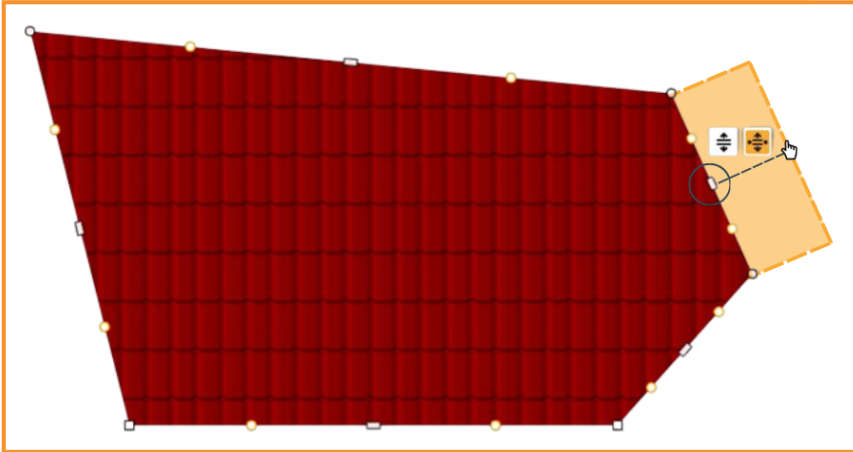
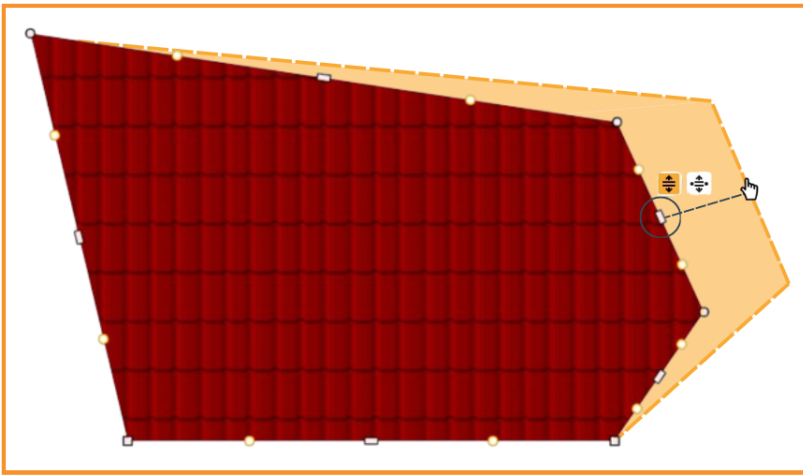
**If you click on the white rectangle, it gives you two options:**



Elongates the whole roof (see below, left)







Creates a new set of corners: drags the selected roof edge out, staying parallel to the adjacent white points (see below, right)




Some final tips for the finished roof

### Add obstructions to your roof

#### Obstructions

-  — Add chimney
-  — Add vent
-  — Add skylight
-  — Add rectangle
-  — Add triangle

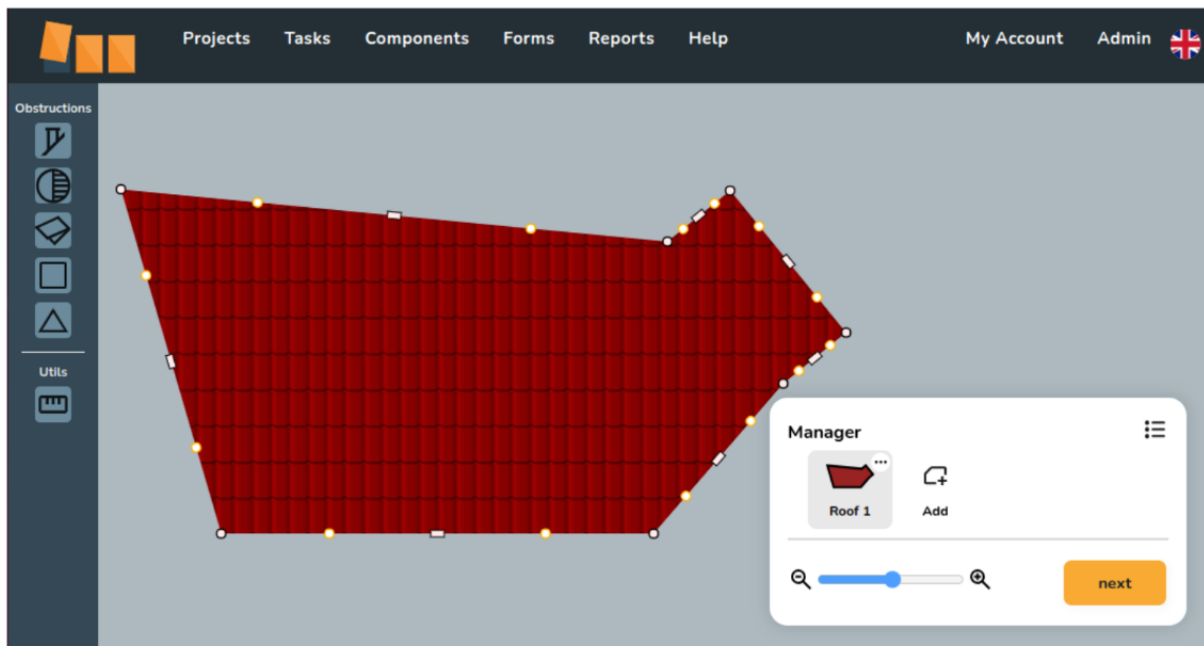
#### Utils

-  — Use the measurement tool to plot out the exact position of the obstructions

### Add roofs using the manager

Use the roof manager to:

- **Add more roofs:** click "Add"
- **Edit existing roofs:** hover over the roof you want to edit and click the three dots. Then press "Edit Details"
- **Delete roofs:** hover over the roof in the roof manager and click the three dots. Then press "Delete".



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