

If you have finally had enough of the large utility bills that have become the norm these days and have decided to counter them with residential solar panels then it is likely that you are looking to make them yourself. Homemade solar panels are not that difficult to assemble as the following step by step guide should show to you.

1. Solar cells:

The most important aspect of homemade solar cells is nothing but the solar cells because it is the solar cells that convert sunlight into electricity. However, acquiring solar cells that are in a good condition is one of the things that can cause you a good deal of trouble because high quality solar cells are not easily available. Fortunately, you can obtain high quality solar cells by focusing on buying them from an online source as the internet would provide you many more options than local hardware stores or dealers.

2. Solar cell frames:

While having the right solar cells is crucial, it is also important to have them efficiently placed in the right frames. The frame needs to be able to resist the elements like dust, rain and heat. Resultantly, the frame should ideally be made of wood, be painted properly and sealed off completely to allow the solar cells to function properly.

3. Installing solar panels:

There are different ways of mounting and [installing homemade solar panels](#). The two main ways of mounting the solar panels is to mount them flat or mount them at an angle to receive sunlight as much as possible. The two different ways of installation means that your rails on the roof will be installed differently. Therefore, you need to be sure that you know how you wish to install your homemade solar panels. Once your panels are set on the rails, you just need to connect them to each other properly.

<http://www.homemadesolarpanelspro.com>