

### STEP 1

Steadfast Roofing installs and connects the solar modules, leaving the wires under the felt in the roof space. Steadfast Roofing tests the system with the site agent, to confirm it is working, using a volt meter.

### STEP 2

Steadfast Roofing will install the inverter to your 1m x 1m back board installed on site in a suitable location. (Please note this must be positioned vertically and have a safe means of access). Steadfast Roofing will connect the DC cables from the PV array via the DC isolator into the inverter and the AC Isolator to the AC plug of the inverter. **(If installed in loft to be carried out on same day as panels are fitted. If inverter is to be located internally then a suitable date is to be agreed for installation of the inverter)**

### STEP 3

Site electrician runs A.C cable from the consumer unit to AC isolator, then to the generation meter and then from the generation meter up to the loft space. The cable in the loft space will probably need to be connected to a fused spur to make the circuit safe or connected directly to our AC isolator if already installed in loft. The AC Isolator and Generation meter will be supplied to site by Steadfast Roofing. The AC Cable, MCB and fused spur will be supplied by the onsite electrician. (Please note that Steadfast Roofing will specify the capacity of the MCB and the size of the AC cable)

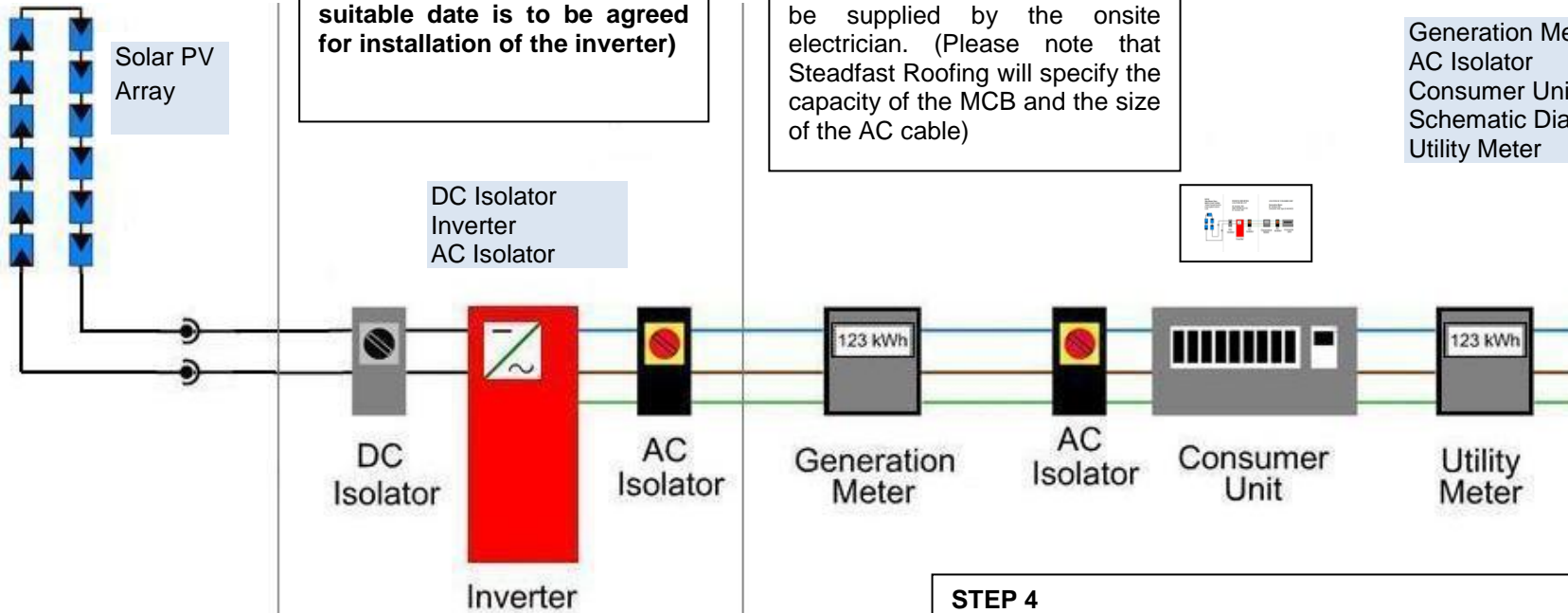
# steadfast



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Generation Meter  
 AC Isolator  
 Consumer Unit MCB  
 Schematic Diagram  
 Utility Meter



### STEP 4

When the building is live, Steadfast Roofing will then come to site and make the necessary final connections, test and commission the PV system.

## Recommended Installation Process

# Steadroof

PAYMENT TERMS: NET 30 DAYS  
 SOLAR PV PAYMENT TERMS: NET 14 DAYS



ISO 9001:2008  
 Certificate No. FS 23851  
 OHSAS 18001: 2007  
 Certificate No. OHS 509783

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