

1 A NICE, BIG, NORTH-FACING ROOF

Solar, especially solar power, takes up a lot of space. If possible, a steep, long, north-facing roof will give you space for solar power and solar water-heating. Additionally, it will be optimal for winter conditions.

2 ORGANISE YOUR SWITCHBOARD

Oversize by one extra row of breakers

Split rows as **essential loads** (lights, fridge, freezer and some sockets) and non-essential loads (oven and heating)

Spare row for ECU and breakers
> run a solar-labelled conduit down to the switchboard

Cost approx. \$15.00



3 THE RIGHT HOT WATER CYLINDER

Stainless steel

3 x thermocouple pockets

Additional mid-element

Large as possible (300L typically)

Run a second cable for the second element

Install a 3 pin plug in your cylinder cupboard

Cost approx. \$350.00



4 PRE-INSTALL THE SOLAR ECU INTO SWITCHBOARD

Connects to your power and internet

Gives you live data on how much power you are using and when you are using it

Cost approx. \$450.00



5 INSTALL IMPORT/EXPORT METER

Check with the power supplier that they install a meter which is capable of export

Cost approx. \$0

