Recommended installation steps

1. Transmitter Put the 2 x AA batteries into the transmitter. If it is working correctly you will see the GREEN light flash.

2. Voltage Sensor Start by attaching the brass foil Voltage sensor round a live wire. Preferably, this should be the live wire from the grid to the consumer unit. The end of the foil with the wire attached should be held against the cable then the foil should be wrapped tightly round the cable and the end fed through the slot and folded back to hold it in place. Now plug the rectangular plug from the Voltage sensor into the socket on the underside of the transmitter. If the Voltage sensor is working the RED light will flash (but not in sync with the green light).

3. Smart Display. Fit the wire external antenna to the screw beside the battery compartment. Install the 2 x 'C' cell batteries. All the icons are displayed then Smart will display a currency symbol. Select your currency with the arrow keys and press ▬ to continue. Enter the date and time (using the arrow keys) and press ▬ to continue to the next number. The display should now show 0.000 and the amber light should be flashing every 4 seconds. Press ■ until the PV icon shows but not the HOUSE icon.

4. PV Sensor Connect the sensor with the green arrow anywhere along the NEUTRAL cable coming from the inverter. Often the best place is near the isolator or generation meter. It is essential that arrow points towards the inverter. Plug this sensor into the centre socket of the three on the underside of the Eco-eye transmitter. The Smart display should now be showing the output from your photovoltaic panels (or other generation system).

5. Grid Sensor Now attach the sensor with the red arrow on to the NEUTRAL cable under the main supply meter with the arrow pointing towards the grid. Plug it into the left hand socket on the underside of the Eco-eye transmitter. Use ■ on the Smart display to show the HOUSE icon ONLY. The display should now show the total amount of electricity you are currently using.

6. Final test to ensure that everything is working correctly is to switch an electric kettle on while watching the house display. The display should go up by approximately 2.5 kW and then go down when the kettle is switched off. The same test with the display on PV should show no change in the number displayed.

7. Memory Card. Now install the memory card with the contacts facing towards you. The MC Icon in the bottom right corner of the display should be on or flashing regularly for proper operation.

eco-eye

smart PV

Smart PV Set Up Instructions

In an effort to minimise the effect our products have on the environment, we have not included a full printed instruction manual. The instructions below are only intended to start you off - detailed instructions for set up and operation can be found on the enclosed Eco-eye Memory Card and should be consulted in order to set up and operate Smart PV completely. Please think carefully before choosing to print them.

There are 3 sensors which need to be installed and it is vital they are fitted to the correct cables and in the correct direction.

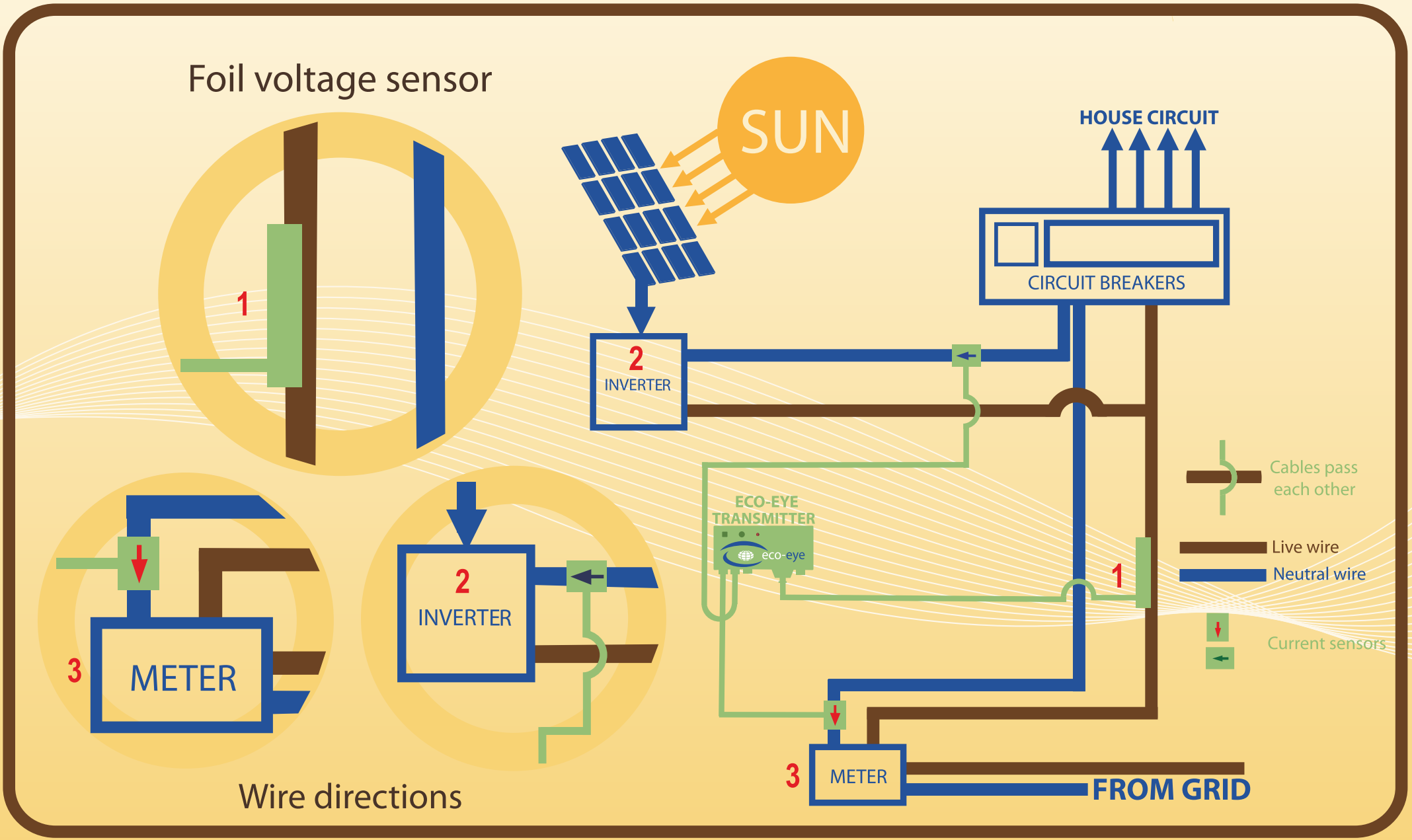
The two white current sensors are fitted to **NEUTRAL** cables so they are as far away as possible from each other and all other cables, ensuring that the arrows are correctly positioned (see the diagram).

The contact surfaces between the 2 parts must make a good connection.

Please follow the Installation steps in order and make sure that everything is working correctly before proceeding to the next step.

Set Up Diagram

You should consult the detailed instructions which are on the Eco-eye Memory Card in order to continue to set up Eco-eye Smart PV. Please read all instructions thoroughly before contacting Eco-eye for support. FAQs may be found on www.eco-eye.com



Eco-eye Ltd, The Modern Moulds Business Centre, Commerce Way, Lancing, West Sussex, BN15 8TA info@eco-eye.com www.eco-eye.com