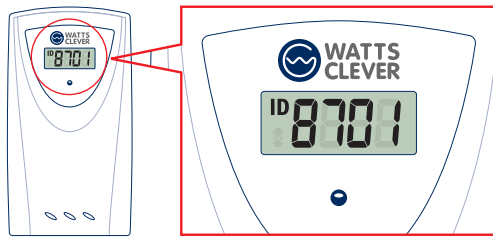


## How do I install and set up the wireless energy monitor correctly?

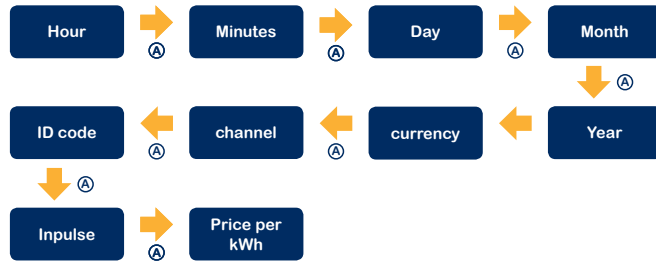
### 1. Power Transmitter

Write down the CHANNEL number you selected and the ID number displayed. You will need this information later to pair the Display Unit with Transmitter during setup.



### 2. Display Unit

Setting the menu in Display Unit. Press the [ Menu ] button for 3 seconds to enter the Menu setting.



Ⓐ Setup with [ Up ] and [ Down ] button. Press [ Select ] to confirm the value.

NOTE

**NOTE:** If you are using Tiered-rate, press [ Select ] and enter tiered-rate mode with the procedures shown under "How do I set the tiered-rate?" section in the user manual.

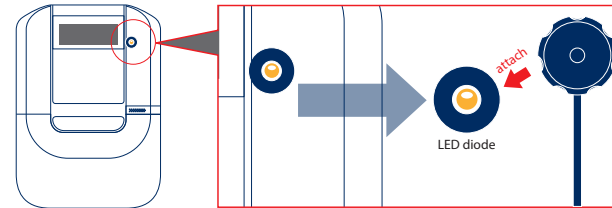
## How do I install and set up the wireless energy monitor correctly?

### 3. Optical Sensor

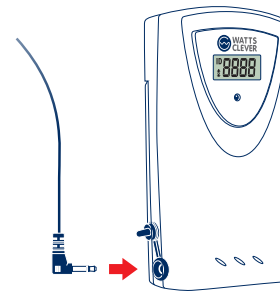
Step 1.) Determine the LED port (LED light) of the electricity meter and determine the impulse rate indicated by imp/kWh or imp/unit.

Step 2.) Use the mounting accessories provided to attach the sensor base hole over the flashing LED found on your electricity meter. Attach it firmly in place.

Made sure the LED diode of your meter is exactly in the middle of the mounting bracket.



Step 3.) After mounting the sensor to your electricity meter, connect the mini jack of the sensor to the Power Transmitter.



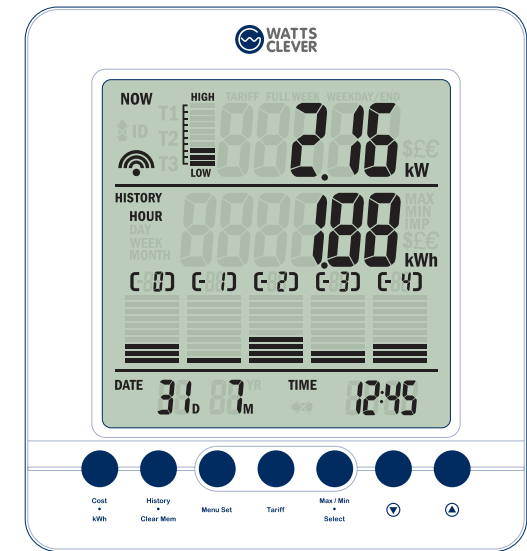
**IMPORTANT:** DO NOT connect the LED sensor until the pairing is done and the LED sensor is attached to the meter. This will stop inaccurate readings occurring from the LED sensor detecting normal light and indoor lighting.



**IMPORTANT:** Avoid direct light to the sensor when it is operating as this may cause errors in readings.



Energy saving made simple  
MONITOR • CONTROL • SAVE



## WIRELESS Energy Monitor - Smart Meter

Monitors your electricity use and cost in real time

Quick Guide

EW4500

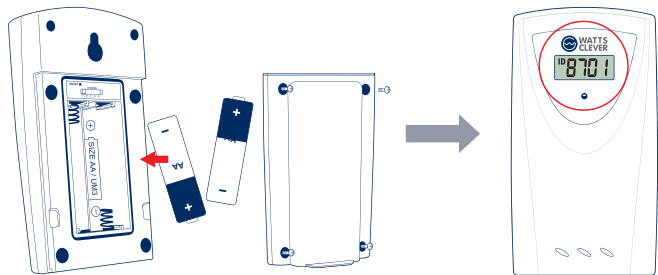
## How do I replace batteries?

### 1. Power Transmitter

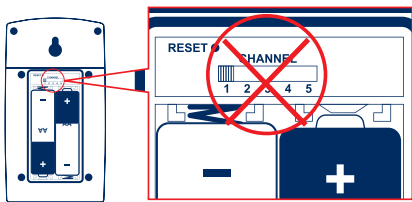
Remove the battery cover of the power transmitter with a screwdriver.

Place the 2 x AA batteries in the battery housing and then screwed on the battery cover carefully but firmly.

The Power Transmitter will now begin to transmit a signal. An ID code will now be shown on the display of the transmitter.



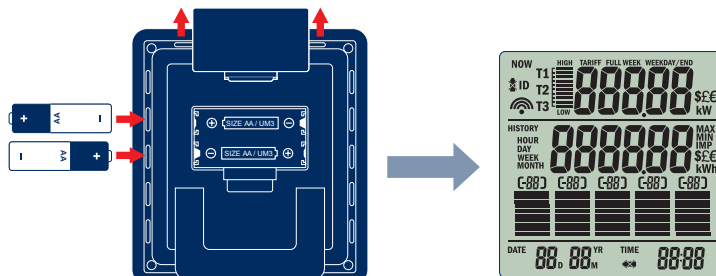
**IMPORTANT:** Do not change the preset channel of the channel switch when replacing batteries.



## How do I replace batteries?

### 2. Display Unit

Remove the battery cover at the back of the Display Unit, after 2 x AA batteries are placed in the battery housing, put the battery cover on again. Full segments on the display will light up for a short moment.



#### NOTE

**NOTE:** When the batteries in the Energy Monitor are low on power, an indicator sign will be shown. Replace your batteries as described earlier.



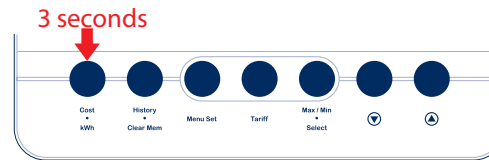
Power Transmitter



Energy Monitor

## What do I do if the signal is lost?

Press-and-hold [Cost - kW/kWh  $\text{\textcircled{A}}$ ] for 3 seconds to force search the signal.



If there is still no signal received, reset the Transmitter and the Display by reinstall the batteries if necessary, and follow by the Power Transmitter set up procedure.

A new ID will be regenerate on the transmitter, please re-enter the ID into display. Make sure the Display is not out of the transmitter wireless transmission effective area.



**IMPORTANT:** The Display must be set within 15 minutes of the transmitter being powered up. Or otherwise, the display cannot link up with the transmitter even after entering the correct ID shown on the transmitter Display.

If you cannot finish the setup in 15 minutes, reset the Transmitter to generate a new ID, redo the setup process for the Display within 15 minutes.