emerald
Energy Management System

Welcome

Energy Awareness. Made Easy.

6:25

< Electricity Advisor

$0.77/hr
1.46 kW

< Today >

Live   Peak   Offpeak   Shoulder
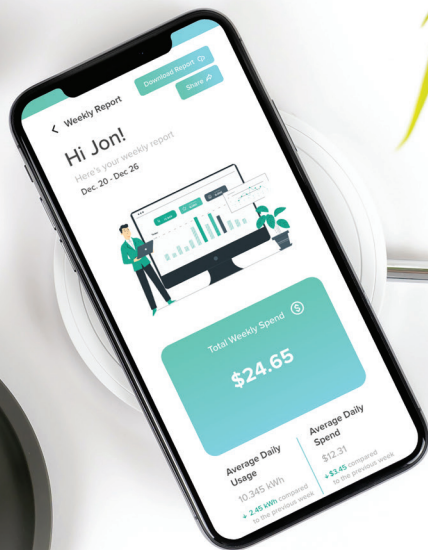
2% $146.34   13 Days

Get smart with your energy use.

Create an energy-aware home, and take control of how energy is used. emerald EMS is helping thousands of Australians save hundreds of dollars on their quarterly electricity bills.

Instantly track and report on your real-time electricity usage with peak electricity usage times and more.

Use these insights to modify your power usage and start saving money!

How does it work?

The Electricity Advisor connects directly to your in-home smart electricity meter and sends data directly to your phone or chosen device via the EMS app to track and report your real-time electricity usage.

DATA & GRAPHS
The Electricity Advisor and EMS app convert your electricity usage into easy to read data and graphs, highlighting how much electricity your home uses.
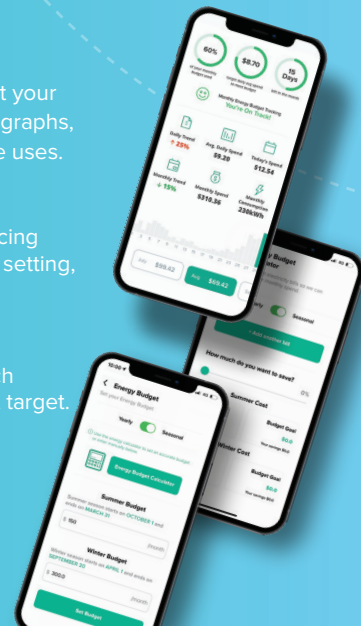
SMART ENERGY BUDGET
An essential tool that can assist you in reducing your monthly electricity usage through goal setting, spend and usage targets.

ELECTRICITY ALERTS
Receive energy usage alerts when you reach 75%, 100% and 125% of your energy budget target.

WEEKLY REPORTS
Weekly reports provide a detailed overview of energy usage patterns. View and download your weekly report in-app.

Let's get started!

STEP 1 ATTACH THE ELECTRICITY ADVISOR TO YOUR SMART METER.

Locate the light which flashes red when your power is in use.

Record the number which indicates how many times your meter flashes for each kWh of energy your home uses (impulse rate). This number is usually located on the front of your electricity meter, close to the red light. You need this number later after installing the emerald EMS app.

EXAMPLE: If your electricity meter is labelled '1Wh/imp' or '1kWh/imp', the impulse rate is 1.

If you have solar, your red light may not flash during the day when you are not using power from the grid. Turn your solar off, and the red light will start to flash.

If your meter has more than one red light you can identify which red light measures your energy usage by turning on a high-use appliance like a heater or electric oven and identify which red light increases in flash rate.
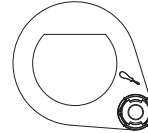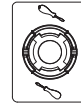
Clean the meter using the alcohol wipe. Allow the area to completely dry. Select the most appropriate self-adhesive mount so the sensor will be directly over the red light. In most cases this will be the rectangular mount.

Remove the backing tape and place the mount over the flashing red light. Press for 30 secs to allow the tape to stick.

IMPORTANT: Ensure the red light is visible through the small hole in the mount.
Use the spare 3M tape provided If you need to reposition the mount.

PACK INCLUDES:
Electricity Advisor
Alcohol wipe
x3 self-adhesive mounts
Metal magnetic bracket
Cable-tie
3M tap (spare tape provided if repositioning of mount is required)

Find your meter type

WARNING: Take care when working near your electricity meter box. Do not touch any wires or exposed terminals. Do not modify any electrical equipment.

Attach the sensor to the mount. Turn the Electricity Advisor on by pressing and holding the power button on the back of the unit for >1 sec. The light on the front of the Electricity Advisor flashes three times to indicate the device is ON. The same light will flash once to indicate the device is OFF.

Use the magnetic feet to place the Electricity Advisor on the outside of the meter box.

NOTE: If your meter box is not magnetic, please install the metal magnetic bracket to your meter box using the 3M tape provided.

IMPORTANT: To ensure a strong Bluetooth signal, place your Electricity Advisor outside of the meter cabinet (not inside), in an upright position on the side of the cabinet.

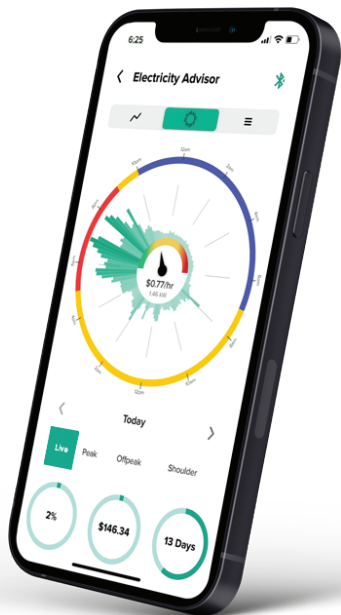Now you're ready to install the emerald EMS app.

Set up the emerald EMS app

STEP 2 - DOWNLOAD AND INSTALL THE EMS APP.

To download the EMS app, click on either the Apple App Store (for iPhone users) or the Google Play store (for Android users), or search 'emerald EMS' in your app store.

Follow the prompts to install the app onto your smartphone or smart device.

1. Open the app and tap Get Started.

2. Follow the in-app prompts to complete the registration process.

Visit your app store to download the FREE emerald EMS app or scan the QR code.

Frequently asked questions.

Where do I find my pairing code?

You can find your 6-digit pairing code on the back face of your Electricity Advisor. It is located next to your Electricity Advisor's serial number.

Why is my budget inaccurate?

The unit price may have been entered incorrectly when your Electricity Advisor was installed. This can easily be changed in your Budget Tracker through the EMS App.

Why is my usage inaccurate?

If you see large variances in your Usage Feed it could indicate that your Impulse Rate was not input correctly. It will be indicated on the front of your Smart Meter. The impulse rate will be rated in imp/KWh, imp/Wh or imp/unit.
Visit our website FAQs for a smart meter help guide.

Why does my Bluetooth keep disconnecting?

The Electricity Advisor has a Bluetooth range up to 20 metres. This can be obstructed by thick brick veneer walls and electronics. Please ensure the Transmitter (white part) of your Electricity Advisor has been installed vertically on the exterior of your Smart Meter housing for the best possible Bluetooth connection. If you believe your Electricity Advisor has been installed too far away from your residence, please contact us at: support@emerald-ems.com.au

We're here to help.

Our YouTube channel and support team are here to help you get to know the emerald EMS app and Electricity Advisor.

Visit YouTube and search emerald EMS . Our videos will answer questions regarding installing your Electricity Advisor, setting up your account, updating your account information and more!

For more help, visit emerald-ems.com.au for Frequently Asked Questions about the emerald EMS app and the Electricity Advisor.

Contact our support team via our in-app Contact Form or emerald-ems.com.au/support

Visit our website for warranty information, terms and conditions or privacy policy.

TECHNICAL SPECIFICATIONS

Battery Life	7+ year
Wireless mode	Bluetooth 5.0
Operating frequencies	2.4 GHz
Operating temperature	-10~45°C
Signal transmitter dimensions	70x57x29mm
Sensor dimensions	30x22x17.3mm
Range	Indoor: 20m / Outdoor: 60m
IP	IP65
Warranty	5 years

Visit our support page