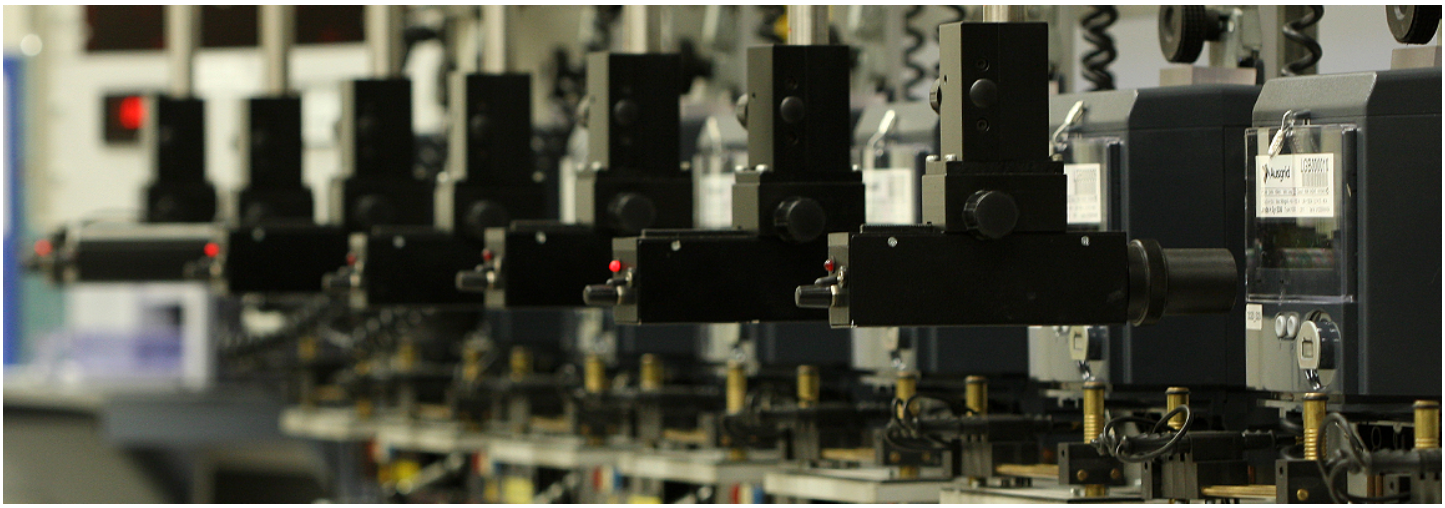
Meters

Types of meters



Ausgrid owns most meters connected to our network. We are responsible for reading your meter and sending the data to your electricity retailer. There are typically three different types of meters. You can find the meter dimensions listed below. Unfortunately we cannot provide dimensions for older models installed before 2004 due to the existence of a significant number of legacy models.

Accumulation meters

Accumulation meters only keep track of the total electricity usage. This means you are charged the same amount for the electricity you use, regardless of when you use it. For this reason these meters are also known as **flat rate meters.**

Accumulation meters can be electronic or electro-mechanical. Electronic accumulation meters have a digital display. Electro-mechanical accumulation meters have two different types of displays – a dial display or a cyclometer display.

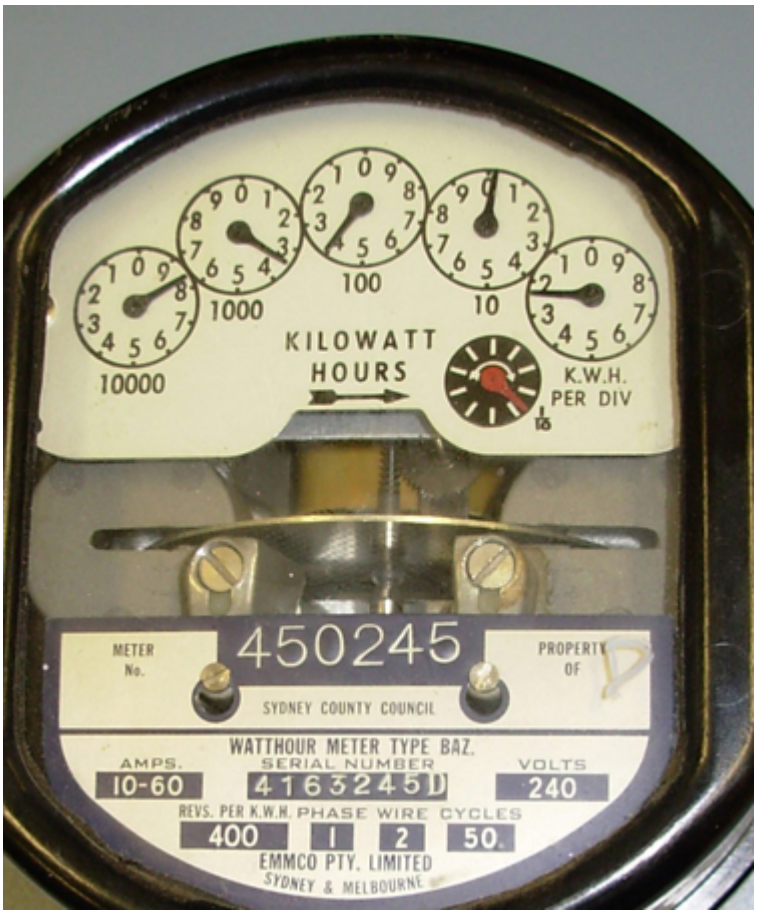
The meter reader will sight the meter and type it in to their handheld computer that sends the data directly to our systems. The reading is then validated and sent to your electricity retailer who calculates your final bill.

Meter dimensions

Meter name	Meter type	Dimensions (mm)
AMS (L+G EM500) B1 Meter	Accumulation	132 (W) x 152 (H) x 51 (D)
HLA Holley (Formway) DDS-28B B1 Meter	Accumulation	130 (W) x 141 (H) x 49 (D)
AMT L&G EM3030 B3 Meter	Accumulation	241 (H) x 165 (W) x 104 (D)
HLE Holley (Formway) DTS541 B3 Meter	Accumulation	255 (H) x 170 (W) x 63 (D) OR 273 (H) x 170 (W) x 63 (D) with an optional external hook

Cyclometer display

Dial display



Electronic display

Interval meters

Interval meters record how much electricity is used every 30 minutes. This means you can have different electricity rates for usage at different times of the day, depending on the tariff you sign up to with your electricity retailer. Some of the benefits of interval meters include more detailed information on your energy use and the opportunity for pricing plans that provide incentives to reduce your demand for electricity during peak times. For this reason, these meters are also known as time of use meters.

Interval meters are all electronic. The display of the interval meter is programmed to show the date and time (in Eastern Standard Time as required by the National Electricity Rules) as well as the total kilowatt hours (kWh).

To read an interval meter the meter reader attaches an optical probe to the meter and downloads the 30-minute interval data into a handheld computer. That information is

then sent to our systems, validated and then sent to your electricity retailer so they can calculate your bill.

Meter dimensions

Meter name	Meter type	Dimensions (mm)
L&G AMG EM1000 Electronic Meter	Interval	130 (W) x 125 (H) x 50 (D)
PRS PRI I – Credit 400 Electronic Meter	Interval	144 (W) x 242 (H) x 88 (D)
EEL EDMI Mk7C E1 Meter	Interval	134 (W) x 164 (Height with standard terminal cover) x 59 (D)
PRT PRI I-credit 400 Electronic Meter	Interval	144 (W) x 242 (H) x 88 (D)
AMJ (L+G) EM1210 E2 Meter	Interval	140 (W) x 227 (H) x 74 (D)
EET EDMI Mk10A E3 Meter	Interval	166 (W) x 210 (Height with standard terminal cover) x 74 (D) 166 (W) x 240 (Height with extended terminal cover) x 74 (D)
PRI-Sprint Whole Current PRW Electronic Meter	Interval	175 (W) x 250 (H) x 66.7 (D)
AMX and AMZ L&G EM5100 Electronic Meter	Interval	172.7 (W) x 236.5 (H) x 78 (D)
LGC L&G U3300 E3 Wimax Meter	Interval	175 (W) x 229 (H) x 109 (D)

Type E1 (single phase)

Type E2 (single phase dual element)

Type E3 (three phase)

Smart meters

New smart meters are supplied and installed by your retailers appointed provider, any questions surrounding your smart meter should be directed to your retailer. Smart meters are remotely read by your retailers appointed metering data provider, these meters record your energy in the same way as interval meters, that is, recording how much electricity is used every 30 minutes. This means you can have time of use pricing.

For information regarding the other functions and services provided by smart meters, please contact your retailer.

From 1 December 2017, any new or replacement meters for homes or small businesses will be smart meters, installed by your electricity retailers appointed provider, not Ausgrid. Learn more about this change.

Meter dimensions

Meter name	Meter type	Dimensions (mm)
ECA EDMI Mk7C E1c Meter	Interval	134 (W) x 214 (H) x 70 (D)
ECJ EDMI Mk7A E2c Meter	Interval	128 (W) x 212 (H) x 111 (D)
ECP EDMI Mk10D E3c Meter	Interval	175 (W) x 292 (H) x 95 (D)

Two types of smart meter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Made in Slovenia
2007
NMI 4102668449

We acknowledge the traditional owners of this land and pay respect to Elders, past, present and emerging.

Power outage, hazard or emergency

13 13 88

24 hours a day, 7 days a week

General Enquiries

13 13 65

Mon to Fri / 09:00 to 16:30

If you have any questions, comments or need further information, we'd be happy to hear from you.

Contact Us