

# Types of meters

## Types of water meters

### Volumetric meter - 20mm



This is the most common domestic meter in the Territory. Volumetric meters are like a container that fills up and empties out a known amount of water. This is used to measure the total quantity of water used, over a period of time. Other sizes in this type of meter are 25mm, 32mm, 40mm and 50mm (used in irrigation applications).

### Helix meter – 80mm



This meter is most commonly used on irrigation applications. It works like a water windmill, measuring the rate of water passing. Other sizes of helix meters are 50mm (used in portable meters), 100mm and 150mm.

### Common commercial meter – combination meter



Power and Water has about 1000 of these installed on the largest commercial properties. It operates on a combination of technology, volumetric and helix metering.

## More information

For more information on water and electricity meters visit any of our [Customer Service Centres](#), go to [powerwater.com.au](http://powerwater.com.au) or call 1800 245 092.

## Types of electricity meters

### Standard domestic meter



These meters, also known as the **standard purpose induction watt-hour meter**, have over a long period of time gained a reputation for accuracy and long term reliability. They perform extremely well under adverse environmental conditions and have been the backbone of electricity metering in Australia for well over the last 50 years.

### Electronic meters



An electronic meter can provide more information, and is therefore more commonly used on large commercial premises. They are used for time-of-use metering, as they can be programmed to read the time of day or night as well as consumption. Metering data can be downloaded and charted for commercial customers, enabling them to understand and improve the management of their power consumption.

### Pre-payment meter



Pre-payment electricity meters use a power token, and are used in many remote communities. There are no connection fees, no bill surprises – and you use as much or as little power as you like. Please note that there are certain conditions to be met before you can change over to a prepayment meter.