

Smart meters



Western Power is currently trialing more than 11,000 smart meters to assess their viability for wider use in the Western Australian market.

What is a smart meter?

Like a traditional meter, a smart meter measures how much electricity you are using and, if you have solar panels, how much electricity is being fed back to the Western Power network.

A smart meter is different from other meters as it measures the amount of electricity used each 30 minute period.

Remote communication

A smart meter can also send information on energy use back to Western Power electronically, rather than relying on someone to physically read the meter.

Managing your energy use

Through its communication capability, a smart meter allows information on energy use to be shared with you on a regular basis. This can help you to better manage how much electricity you use and reduce your energy bills.

In the future, households with smart meters will be able to choose from a range of devices and appliances designed to help manage their energy use and keep costs down.



Improved reliability

By making the network easier to monitor and control, smart meters will also help prepare our electricity network for electric vehicles and greater volumes of renewable generation.

Western Power will also be able to operate the electricity network more efficiently by using smart meters and associated 'smart grid' technology. This will mean a more reliable power supply for all customers, improved power interruption response times and downward pressure on the cost of supplying power.

The future for smart meters

Smart meters are part of a wider initiative by Western Power called Smart Grid which seeks to take a traditional 'poles and wires' electricity grid into the future by adding digital and communication technology.

The smart meter technology trials in selected metropolitan areas are also part of our commitment to the Australian Government's Perth Solar City program. A smaller smart meter trial has been carried out in Denmark and Walpole.

Learn more about smart meters

For more information on smart meters or if you would like to find out more about our Smart Grid program, please visit our website or call our Customer Service Centre on 13 10 87.

Contact information

Faults & emergencies, power interruptions, estimated restoration times (open 24 hours) **13 13 51**

General enquiries (7am - 5pm Monday to Friday) **13 10 87**

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 This information is available in alternative formats on request.



Telephone Interpreter Services

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