

wireless water meter monitoring

OzGreen Energy has released an advanced utility water and gas meter monitoring system suitable for all industries.

The system can also be used with electricity and many other types of meters.

Low cost wireless transmitters are attached to individual water meters. Multiple transmitters send their information to a single OzGreen Energy SMS data logger or communications device.

Transmitters can be located hundreds of meters from the data logger. The link does not rely on line of sight and communications through multiple concrete walls and floors is readily achievable.

Wireless technology simplifies and drastically reduces installation costs. No trenches need to be dug and no fixed wiring needs to be installed. The system is equally suitable for new and existing installations, including multi-storey buildings and industrial sites.

Wireless transmitters are maintenance-free and completely weatherproof. Each one is powered by an internal battery with a service life of up to 10 years.

The OzGreen Energy SMS is a compact, single box data logger. It includes all software, hardware and a cellular phone module (both GSM and NextG types are available). It offers many advanced communications options for data download including browser, SMS, e-mail, FTP and more.

The system integrates with OzGreen Energy's subscription based service platform for wireless energy monitoring and management, data acquisition and storage and management of monthly reporting and alarm monitoring.

Typical applications include:

- Automatic meter reading
- Water audits
- Process Control
- Water Treatment
- Waste Management
- Irrigation





Wireless water meter solutions

...the power of simplicity

WIRELESS MONITORING

OzGreen Energy Base Station

Up to 400 meters

Outside range 1-2 km with repeaters

Electricity, Gas, Water

Onboard Display for meter reading

Battery Backup



WIRED MONITORING

OzGreen Energy Base Station

Up to 320 meters

Links to 10 Remote Input Modules

Electricity, Gas, Water

Onboard Display for meter reading



SMART METER MONITORING

Spider Base Station

100's of meters

Supports Modbus Meters

RS485 or Ethernet

Onboard Display for meter reading



Specialised Wireless Technology For Your Environment available from:



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OzGreen Energy Pty Ltd
Tel: 1300 563 219
info@ozgreenenergy.com.au
www.ozgreenenergy.com.au

