

HYDROMETER smart metering solutions

WIRELESS OR WIRED DATA
TRANSFER

MOBILE OR STATIC METER
READING

ASSISTANCE WITH GREEN
STAR BUILDING AND WATER
EFFICIENCY MANAGEMENT



 **ENWARE**
AUSTRALIA PTY LIMITED

WWW.ENWARE.COM.AU

automatic meter reading



In the current times of environmental awareness and increasing energy costs, responsible handling of our resources is more important than ever before.

Easy automatic meter reading greatly simplifies the classic form of meter reading required by conventional mechanical meters.

Enware Australia presents a new era in Automatic Meter Reading (AMR) technology with the introduction of the HYDROMETER system. This system works effectively with water, gas and electricity

MOBILE METER READING WALK-BY/DRIVE-BY

Mobile meter reading enables the consumption data to be collected over radio by simply walking or driving by. Computer analysis of the collected data can be undertaken once it is downloaded back in the office. This system saves time and money, provides easy access to difficult locations and guarantees maximum flexibility.

Walk-by meter reading provides a low cost and accurate method of collecting meter reading data. Drive-by meter reading in a car takes only a few seconds and saves even more time than walk-by data acquisition.

Incorporating modern mobile technology greatly improves efficiency in collecting accurate meter reading data. For the future this mobile system can be expanded into a fixed network solution at any time.

- ✓ Flexibility of technical systems
- ✓ Lower Investment Cost
- ✓ Billing exactly on due date
- ✓ More time saved in 'drive-by' mode
- ✓ Possibility of upgrading to static meter reading

STATIC METER READING WIRELESS & M-BUS FIXED NETWORKS

In static meter reading the measurement data is transmitted directly to the provider or producer headquarters. This is possible over a wireless fixed network or an M-Bus fixed network installation. All data is received and processed centrally. Bundled transmission ensures higher efficiency in forwarding data and makes local individual meter reading unnecessary.

The continuous information flow enables greater data management capability through the retrieval of current consumption data at any desired time. The individual reading intervals can be changed at any time and provide optimum flexibility for modern data communication.

The M-Bus fixed network version assures safe fault-free and economic transmission of measured data. The wireless fixed network system eliminates the need for cabling and provides an economic solution with greater flexibility for the future.

- ✓ Central reception of data
- ✓ Elimination of reading tours saves time
- ✓ Continuous data flow
- ✓ Individual reading intervals
- ✓ Robust and fault-free transmission over M-Bus
- ✓ No cables required for fixed wireless solution

METER READING SOLUTIONS

Enware makes designing, choosing and installing the right system even easier. We will work closely with you to help choose the right metering solution.

Together we can address challenges such as integrating technology, budget constraints, energy reduction, environmental regulations, existing infrastructure and varying site conditions.

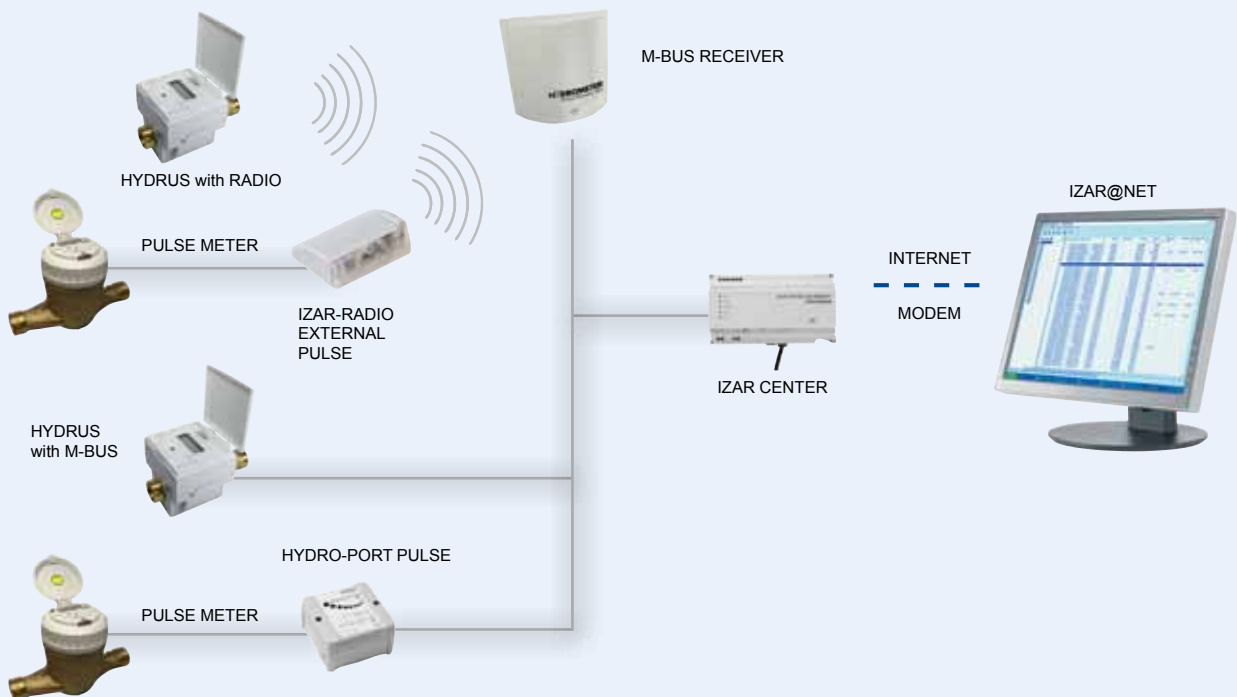
MOBILE METER READING WALK-BY/DRIVE-BY



STATIC METER READING WIRELESS FIXED NETWORK



STATIC METER READING M-BUS FIXED NETWORK



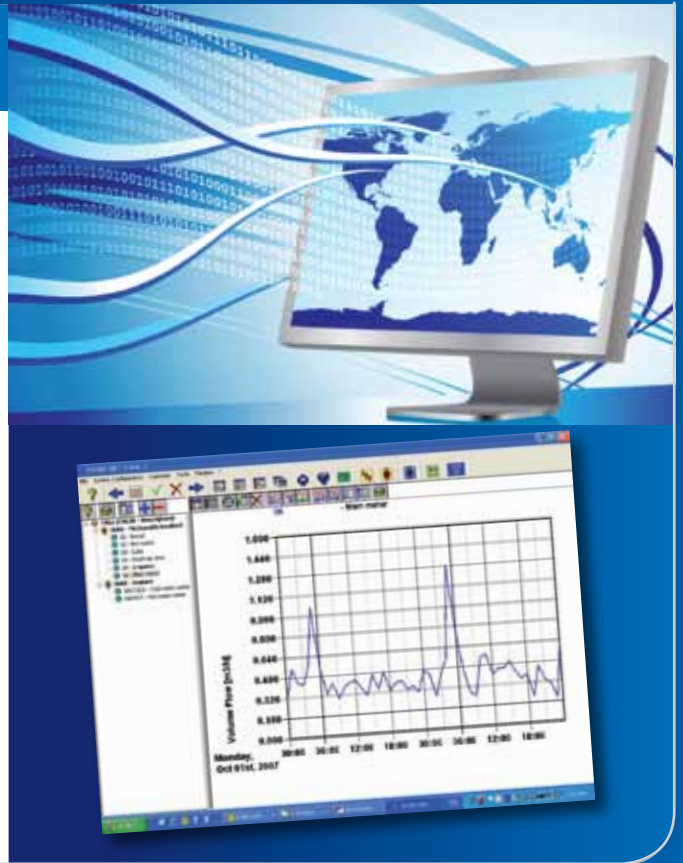
DATA MANAGEMENT

Regardless of which Hydrometer remote AMR system you choose it is the 'back end' that really counts. Hydrometer can provide a suite of software and data management solutions to meet your needs.

IZAR@NET software has been developed to interface and adapt to most customer billing systems and will provide a powerful database management tool.

The user friendly IZAR@NET software is ideally tailored to the varied requirements of our customer. This software provides facilities for visualising and evaluating remotely read energy data collected for all media - for example, heat, water, gas and electricity. Clear graphics and easy operation reduce familiarisation time to a minimum. Several users can access this client server software simultaneously. The powerful Oracle database guarantees safe data archiving.

Enware can execute meter reading and manage metering data for you to lower your capital expenditure.



ALSO AVAILABLE FROM ENWARE:

HYDRUS ULTRASONIC WATER METER

HYDRUS with its accurate reading and integrated radio, is the ideal foundation to your automatic meter reading system.

HYDRUS marks a new era in water metering based on optimum precision and the best possible efficiency.

Innovative use of ultrasonic technology enables a new level of accuracy in recorded measurement data.



ENWARE IN BRIEF

Enware is a world-leading Australian designer and manufacturer of quality specialist commercial tapware solutions and safety systems.

Since inception in 1937, Enware Australia has grown significantly. Today, Enware has offices located around the country and is represented in major regions throughout the world including Asia, the Pacific, the Middle East and Europe. As a global leader of specialist tapware and safety systems, Enware offers a more extensive range than any other company on the market.

**SPECIALIST
PLUMBING SOLUTIONS**

**ADAPTABLE WORK
& LIVING SOLUTIONS**

**ENVIRONMENTAL, HEALTH
& SAFETY SOLUTIONS**

**STAINLESS STEEL
WASHROOM SYSTEMS**

HYDROMETER
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Metering

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