

Service Provider Comparison Checklist

Your investment in quality utility sub-metering systems involves so much more than equipment and price. Metering Dynamics provides a 'total systems approach' and takes pride in providing the highest levels of service, product quality and workmanship through every stage of the process.

We've asked our customers what they think and almost 99% rate their satisfaction with our approach as Satisfied/Very Satisfied, with an impressive 98% Referral Rate.

Do your service providers meet the key components of a utility sub metering checklist?

- A **national provider of utility sub-metering systems across all States and Territories**, with ISO 9001 and NATA accreditation;
- A **leading Meter Provider (MP) and Meter Data Provider (MDP)** in the national electricity market (AEMO accredited);
- Offers Enhanced Validation services to **support NABERS validation** exercises
A **proven provider of multi utility metering** for sub-metering, tenancy and embedded systems including electricity, gas, water and serviced hot water;
- Formal **Completion Certificates** issued for each completed, **fully validated and configured metering point**;
- Locally based** NEM accredited **technical resource** providing on-demand support;
- Provide **proven enterprise grade and intuitive internet based information solutions** that allow insight into utility usage, cost reduction, cost recovery and delivery of **sustainability & compliance reporting** at your fingertips;
- System support Help Desk (business hours)** providing on-demand support for all **information solutions and software platforms** offered by Metering Dynamics;
- Utilises the **latest metering technology** and metering systems which have been **fully tested** by both the developers, manufacturers and Metering Dynamics own in-house metering experts;
 - Metering Dynamics works closely with manufacturers to develop and test the latest metering technology.
- Takes **pride in installing equipment to the highest standards**;
 - **Safety is our top priority** and all staff perform mandatory risk assessments prior to commencing work.
 - All personnel and contract staff are **fully trained, insured and licensed**



- All equipment is **installed to AS3000 Wiring standards or better.**



Delivers **timely and accurate data by investing in the best** equipment, systems, people and processes:

- Our sub-metering equipment **complies with the accuracy requirements** of AS 62053.21-2005 Electricity metering equipment, which means **accuracy levels of +/- 2% for electricity sub metering;**
 - Water and gas achieve **typical accuracy levels of +/- 3%;**
 - Sub-metering equipment is read daily by **market quality reading systems;**
 - **Data is validated and warehoused daily** before being sent to the end customer;
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- Ongoing data supply is **continuously monitored & validated with alarms raised** for zero's and high low consumption.



Validate and commission every new sub-metering point to ensure data provided accurately represents the meter consumption;

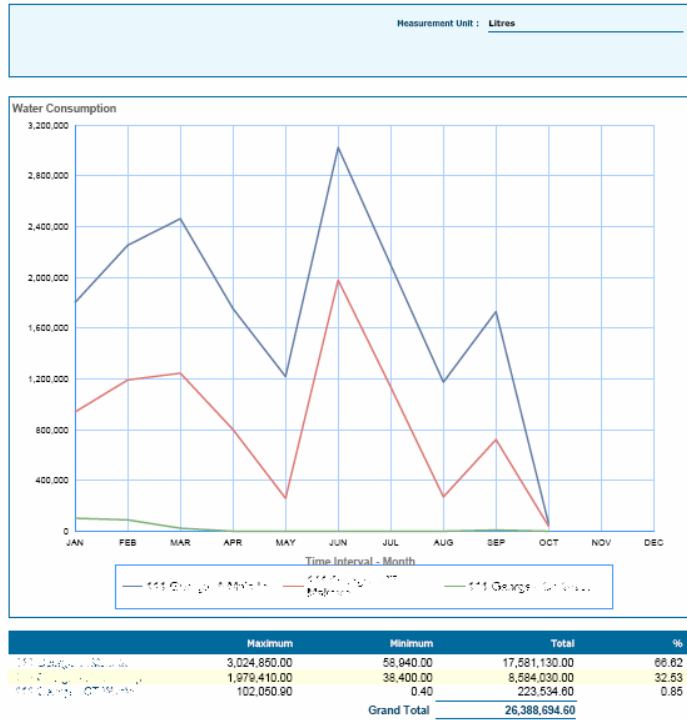


Provides some of the **highest quality information reporting available in Australia.**



Example: Reporting

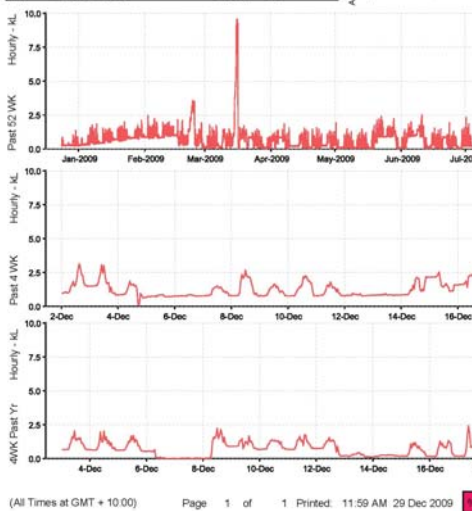
A typical competitor's consumption report:



Just a few of Metering Dynamics information rich reports:

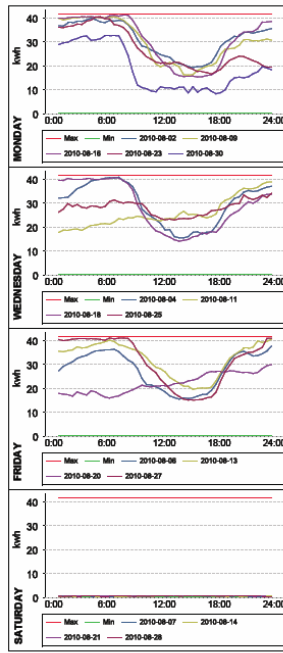
Water - Site Check

Check Period: 6 Days From: 24-Dec-09 To: 29-Dec-09
 Name: SUB0000101 M2
 Group: ENERGEKX
 Address: 46 BLINZINGER ROAD
 NMI: SUB0000101-2 State: QLD

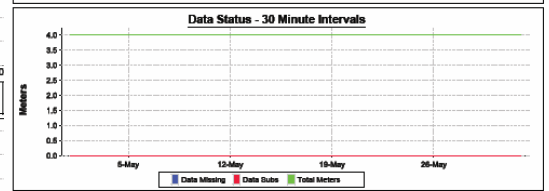
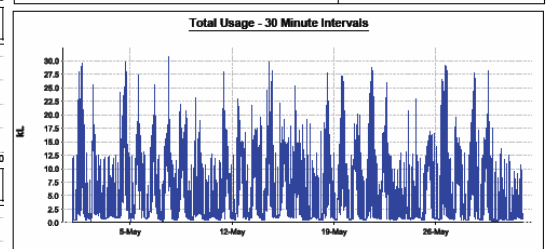


Usage Overlay by Day Type

Site: [Redacted]
 Meter Name: [Redacted]
 Group: [Redacted] NMI: [Redacted]
 Meter Type: connected electricity State: QLD
 Max: 41.5 kWh Min: 0.3 kWh Total Usage: 32,065.10 kWh
 Report Period: 31 Days From: 01-Aug-10 To: 31-Aug-10 % Data Missing: 0.00 % % Substitutions: 0.00 %
 Interval Time Period: 30Minutes Note: To Calculate Electricity kW Demand: Multiply the kWh Values by: 2



Aggregation Report - MULTI PLUS
 Report Period: 31 Days From: 01-May-09 To: 31-May-09
 Meter Type: Water
 Data Status Information
 # Meters: 4 Missing: 0.00 % Substitutions: 0.00 %



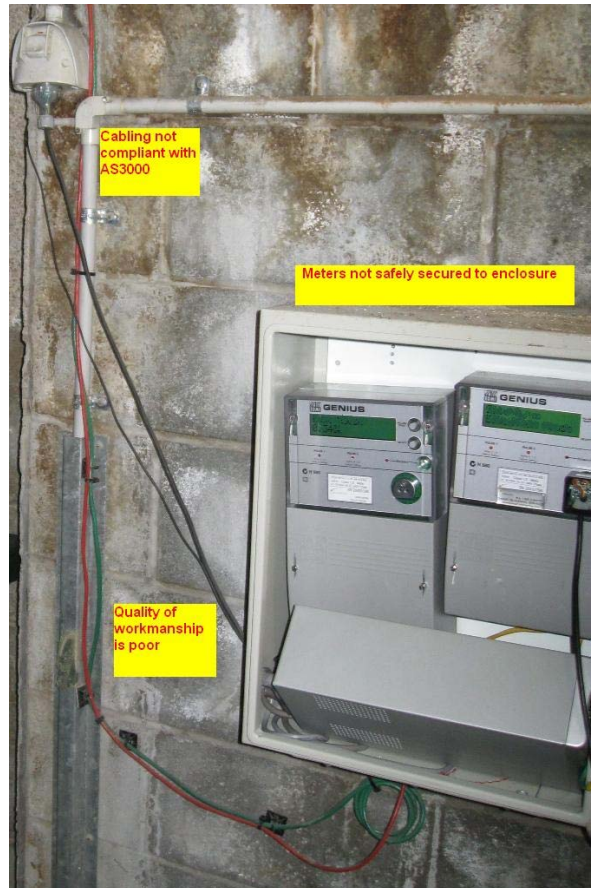
Aggregation Statistics			
Maximum	30.84 kL	Total Usage	9,252.58 kL
Average Usage	6.22 kL	Load Factor	20.16 %
Minimum	0.20 kL		

Total Usage Graph explained: This graph displays the total consumption from each meter summated by each half hour interval. Data from meters with 15 minute intervals are added to calculate the meter consumption over the half hour interval.
 Data Status Graph explained: This graph displays the status of the meter data over the report period, which allows the report user to identify any meter data issues. The Data Subs line shows you the number of meters with substitutions for each interval. The Data Missing trace displays the number of meters missing data for each interval. The Total Meters trace displays the total number of meters chosen in for the report.



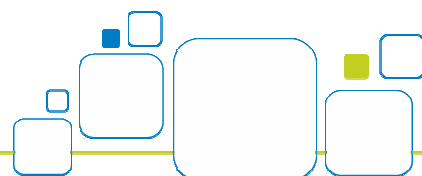
Example 1: Poor Installation Quality

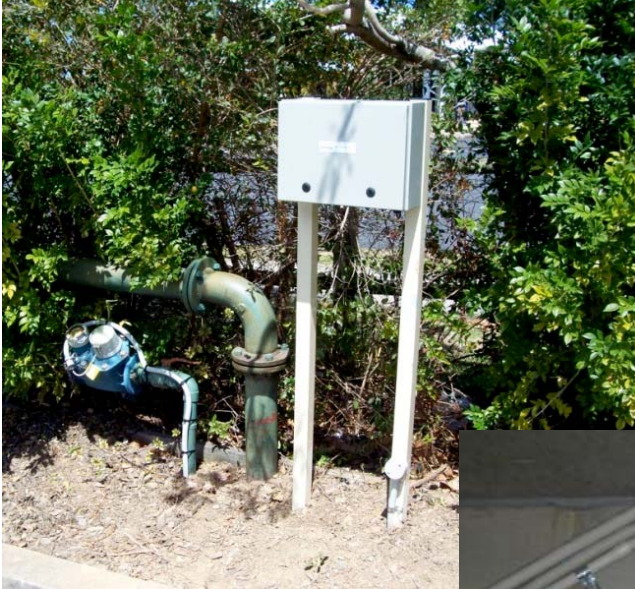
A typical example of Poor Installation Quality:



Example 2: Typical examples of Metering Dynamics work

Premium Commercial Sites - Retrofit



Example 3: Typical examples of Metering Dynamics work (Cont.)

**<< A Battery Powered Logger
connected to a mains water meter**

**A mains powered data
logger connected to a gas
meter through an intrinsic
isolation device >>>**

