



UTILITY - kWh



+++++  
TRUE VALUE  
+++++  
TESTING & CERTIFICATION

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We will guide you!

BEST ROUTE TO MARKET

- Testing
- Certification
- Calibration
- Training



## POWER QUALITY TESTING

- Power quality meters (61000-4-30 – third edition)
- Performance measuring and monitoring devices (PMDs)

## TRAINING, GUIDANCE AND ADVICE

- Legal requirements for electricity meters
- MID training for Module B and module D
- Consultancy on developments in IEC, CENELEC and CEN standards
- Pre audits for module D
- Software WELMEC 7.2 training
- Pre EMC testing

## INTERNATIONAL PARTICIPATION

- Member of IEC and CENELEC TC13
- Chairman of national mirror committee NEC13
- Member of IEC TC85
- Member of OIML TC12
- Member of WELMEC 7 and 11

## ELECTRICITY METER TESTING & CERTIFICATION

- Worldwide IEC standards (62052 / 62053 series)
- European EN standards (EN 50470 series)
- OIML Recommendation R 46
- MID approvals
- Software examination (WELMEC 7.2)
- Load profiles (WELMEC 11.2)
- Electrical safety (IEC 62052-31 or 61010-1)
- Data protection and security, penetration testing
- Prepayment meters
- Durability testing
- Accelerated reliability
- Ripple control receivers and time switches
- Australian standards
- 2-150 kHz testing

## INTEROPERABILITY AND INTERCHANGEABILITY

- Official Test House for SMDA testing for UK
- Official Test House for OSGP Alliance
- PLC testing
- Zigbee communication

