

NewFound Energy Ltd

ENERGY MONITORING METERS



The **A1700 Vision** meter is a comprehensive metering solution generally supplied as accuracy Class 1. Both 3 and 4 Wire models are available for direct connection, CT and VT measurement, each of which is upgradeable to Code of Practice 5.

Vision can handle complex tariffs, will store load profile information for 40 days as standard and can be supplied to provide kWh, kVAh and kVArh pulses for use in energy monitoring systems plus a 30 minute synchronisation pulse.

The fully customer programmable, multilingual **Liquid Crystal Display** will present each of the following;

- kWh Total Import/Export
- kVArh Lagging Import/Export
- kVArh Leading Import/Export
- kVAh (Calculated from above)
- 3 User Defined Registers - derived from measured quantities above

The **Tariff Structure** can be very comprehensive giving;

- 16 Time of Use Registers
- 8 Maximum Demand Registers
- 12 Seasons
- 24 Season Changeover Dates
- 96 Switching Times
- 64 Exclusion Dates
- Programmable Deferred Tariff

Various **Options** are available to enhance the Vision meters capabilities, including the following;

- 4 Relay Outputs
- Range of interchangeable input/output and communications modules
- Upgrade to 450 days of data storage

Prices Please contact NewFound Energy for current price information.

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