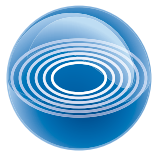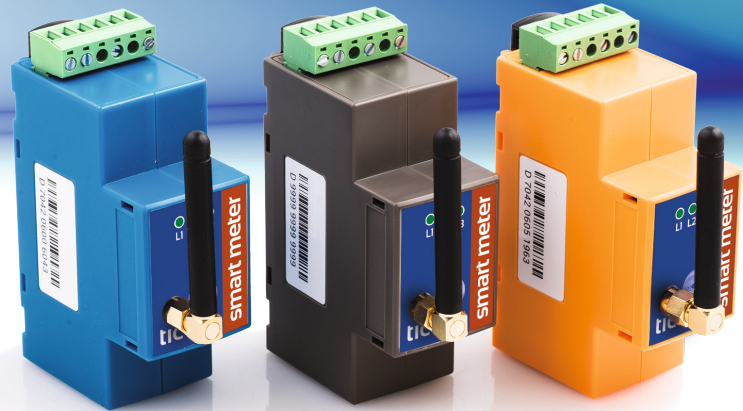# 'New Energy'

requires new thinking

CYPLEX
Communications

tic toc

Affordable IoT energy devices
with smarter meters built in

Lowest total cost
of ownership

Low-power,
low data overheads

One product install,
smartphone configure

No batteries,
no 'HUB' needed

3G **WiFi** **LP Wan**
and Ethernet

No data loss from
network outages

Utility-independent
data in real-time

Encryption & Private
key authentication

L1 L2 L3

smart meter

tic toc

**Embedded
applications**

- Switching
- Load control
- Peak control
- Demand response
- Notifications
- Automation
- Tamper detect

**Supports ancillary
service markets**

Streaming data

- Real energy
- Reactive energy
- Voltage
- Current
- Frequency
- Real power
- Reactive power

**Supports multi-server
multi-client models**

The amazing **tic toc smart meter**®series

Class 1 accurate data in real-time

to observe or control customer energy

Real-time Energy Management Meter

CYPLEX Communications

smart meter **3** **M** **60**

3 Channel Meter
Mobile 3G Wireless
60 Amp – Class 1

Utility Grade Class-1 3G

Note: This product must be installed by a licenced electrician.

smart meter **M** SERIES

3 channel, 6 channel and switched products 60A - 5000A

Solar generation and performance monitoring

On grid/off grid/storage

Monetisation of new energy services

Home automation

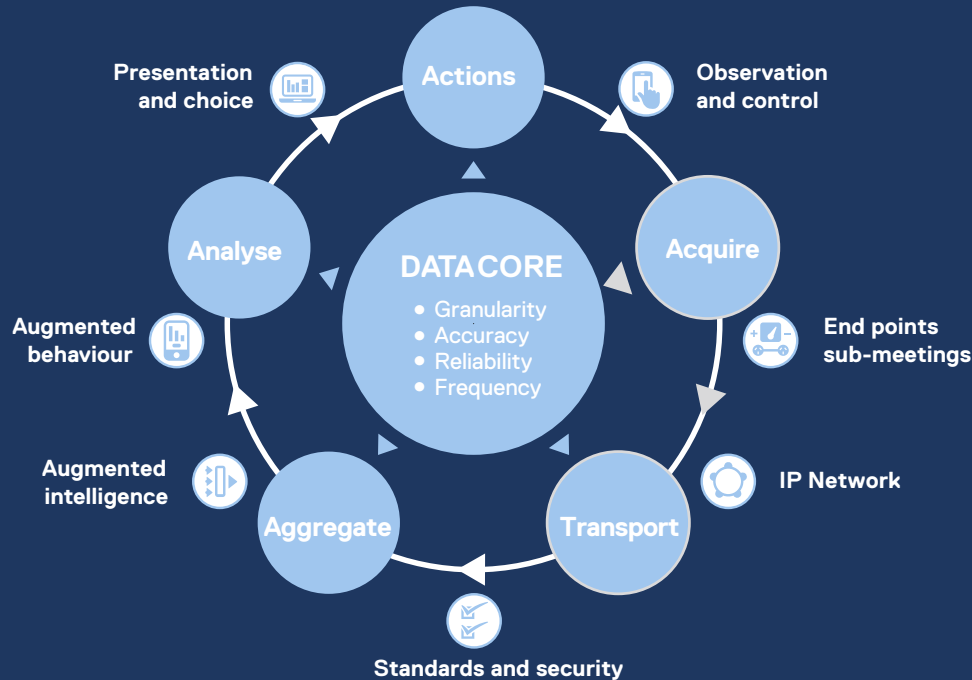**Low-cost sub-metering**

Home/building energy management

Utility network applications

Remote load control and demand response

Thinking 'New Energy' models?
Think Cyplex tic toc

Presentation and choice

Actions

Observation and control

Analyse

Acquire

DATA CORE
- Granularity
- Accuracy
- Reliability
- Frequency

End points sub-meetings

Augmented behaviour

Augmented intelligence

Aggregate

Transport

IP Network

Standards and security

www.cyplex.com
Sydney, Australia

CYPLEX
Communications