

# **SmartPortal**™

**Metering, monitoring & expert analysis  
of energy & utilities data for retail,  
industrial and enterprise clients, billing  
data supply & bill creation for invoicing**



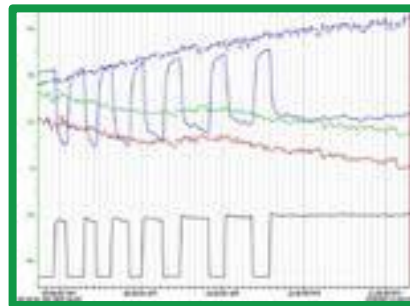
SmartPortal™ is built, owned and operated by CarbonetiX Pty Ltd  
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# Are you in the dark about energy costs?

Most organisations are still in the dark about when, where and how energy is used. **SmartPortal™** combines metering hardware, monitoring software with expert analysis and puts you in charge of energy, water, utilities and resource costs.

Empowering industrial and commercial organisations to reduce energy, water, utilities and resource costs has been our business for over 10 years.

Knowledge is power. You can't manage costs without understanding when, where, why and how these costs are accrued.



## Can you answer these questions?

When does your heating/cooling system turn on/off?

What time of day does your energy demand peak?

What are you paying when production is halted?

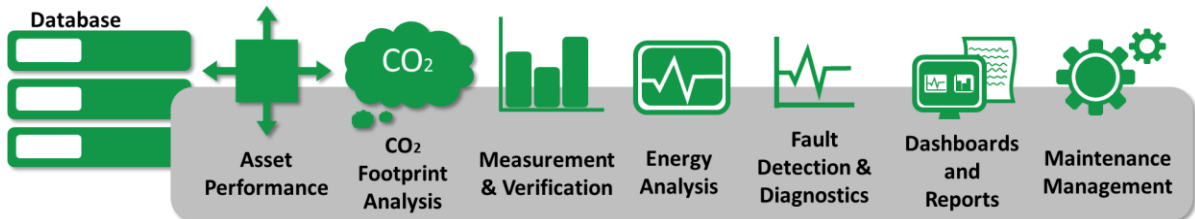
# What data can be collected?

When it comes to monitoring resources, **SmartPortal™** can be configured to work with just about any data type. Whether it's electricity, gas, water, consumption, peak load, fuel, carbon, paper, waste or solar generation - **SmartPortal™** will collect and store all your resource data securely.



1. Solar Generation
2. Individual Circuits and Machines
3. Heating, Ventilation, AC (HVAC)
4. Mains Power Consumption
5. Others

# Get more from your data with **SmartPortal**™ visualisation software



**SmartPortal**™ software lets you:

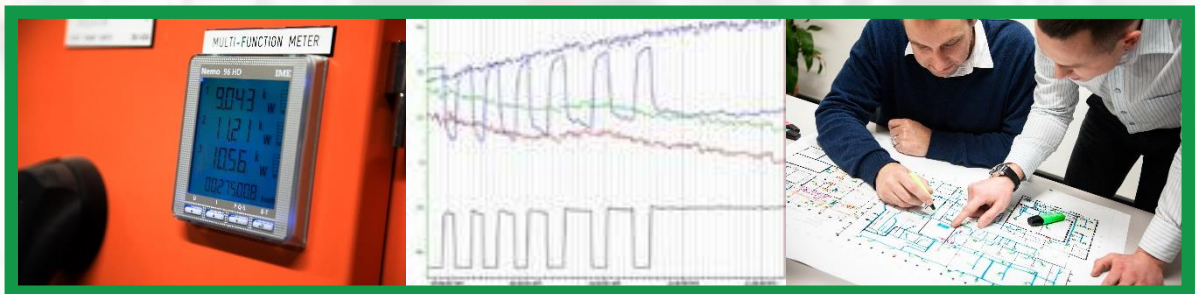
- 🌱 Check your energy, water and utilities usage anywhere, anytime from your web browser
- 🌱 Receive automated messages when boundaries are exceeded
- 🌱 View and compare historical usage across hours, days, weeks or years
- 🌱 Compare energy usage across multiple sites
- 🌱 View power consumption of individual appliances such as production, heating/cooling equipment and lighting
- 🌱 Construct easy to read charts and graphs
- 🌱 Keep all data secure and stored safely off site
- 🌱 Compare utilities bills to actual energy use to ensure cost accuracy
- 🌱 Create exception reports, bills and invoices
- 🌱 Benchmark performance across multiple sites
- 🌱 Set key performance indicators and metrics for benchmarking, e.g. kWh per unit output, kJ per m<sup>2</sup>

# Metering, Monitoring and Expert Analysis

**SmartPortal™** comes with your very own energy efficiency expert who will analyse your data and identify new ways to reduce energy and utilities costs.

CarbonetiX has long recognised the importance of analysing data to keep energy and utility costs under control. For over 10 years, we have provided expert analysis to industrial and commercial building managers.

Our experienced team of engineers and consultants are ready to help you make sense of your energy data.



**Advanced  
Metering  
Hardware**

**Smarter  
Monitoring  
Software**

**Ongoing  
Expert  
Analysis**

# What you get when you choose **SmartPortal™**

## **Metering Hardware**

The amount of metering hardware required depends on the scope of your operations, and the desired depth of analysis. Data may be collected directly from your utility provider at 15 minute intervals, reducing equipment requirements.

## **Data Visualisation Software**

All of your data is managed through **SmartPortal™** web-based software. Any web-enabled device (including PCs and mobile devices) is able to access the **SmartPortal™**.

## **Expert Analysis and Guidance**

All **SmartPortal™** users will receive one-on-one guidance from an experienced energy efficiency consultant. Our experts will speak to you about your business, analyse your data, and provide tailored feedback on how you can improve efficiency and make substantial cost savings. Automated email, sms will be generated when set boundaries have been exceeded.



# The *SmartPortal*™ suite

## *SmartPortal*™ *Energy*

- 🌱 Capture and analyse **electricity** and **gas** data
- 🌱 **Unlimited meters** in 1 facility
- 🌱 Receive **expert analysis** of your data **biannually**
- 🌱 Automatic email, sms when set boundaries are exceeded

## *SmartPortal*™ *Energy+*

- 🌱 Capture and analyse **electricity, gas, water** and **utilities** data
- 🌱 Unlimited meters in up to **3 facilities**
- 🌱 Receive **expert analysis** of your data biannually

## *SmartPortal*™ *MultiSite*

- 🌱 Capture and analyse **electricity, gas, water** and **utilities** data
- 🌱 Unlimited meters monitored in up to two-hundred facilities
- 🌱 Receive expert analysis of your data quarterly

## *SmartPortal*™ *DataManager*

- 🌱 Manage utility billing data, greenhouse gas emissions, travel, waste and more!
- 🌱 One-click reporting / NGER compliant / custom reports – bill/invoice creation
- 🌱 Rectify utility bills and stop double billing!
- 🌱 Keep all your data safe, secure and in one place
- 🌱 For more info see <http://www.carbonetix.com.au/metering>



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