



ALLSOLUS

Introduction

AllSolutus offers products and services that enable energy, gas, water and environmental measurement, monitoring and management. Our mission is to help our clients take control of their energy, gas and water consumption.

At the heart of our system architecture is our powerful LiveBASE data logging base station that resides at the monitored site. Sensors that measure parameters such as current, voltage, power, temperature, water flow, pressure, or any physical property are connected either directly or by wireless to the LiveBASE.

Measured and logged data is stored in the LiveBASE then uploaded to the Cloud from where it may be displayed on a customised dashboard format on client devices, PCs, websites or public screens.

AllSolutus engineering and consultation services provide site and data analysis, explanations, options, and energy auditing. All our products and services are designed to help our clients take control of their energy, gas and water consumption.

“Monitor ~ Manage ~ Reduce ~ Control”

The AllSolutus fundamentals for controlling energy, gas and water consumption.





Monitor

Electricity, gas and water are valuable resources that fuel our businesses and homes. On the most part they are consumed with little understanding or visibility until the bill arrives.

AllSolus enables the real time display of any physical property that can be measured as well as the long term storage of the recorded data for later analysis. Monitoring of data is the first step along the path towards efficiency because “if we don’t monitor it, we can’t manage it”.



Manage

Cost savings are achieved through the management of electricity, gas and water systems. With the analysis of data, operating decisions can be introduced that improve efficiency and minimise waste. Corrective actions with lighting, heating, cooling, insulation, power factor, or the installation of renew-ables and energy storage all require careful consideration.

AllSolus products and services provide our clients with management tools that enable informed decisions.





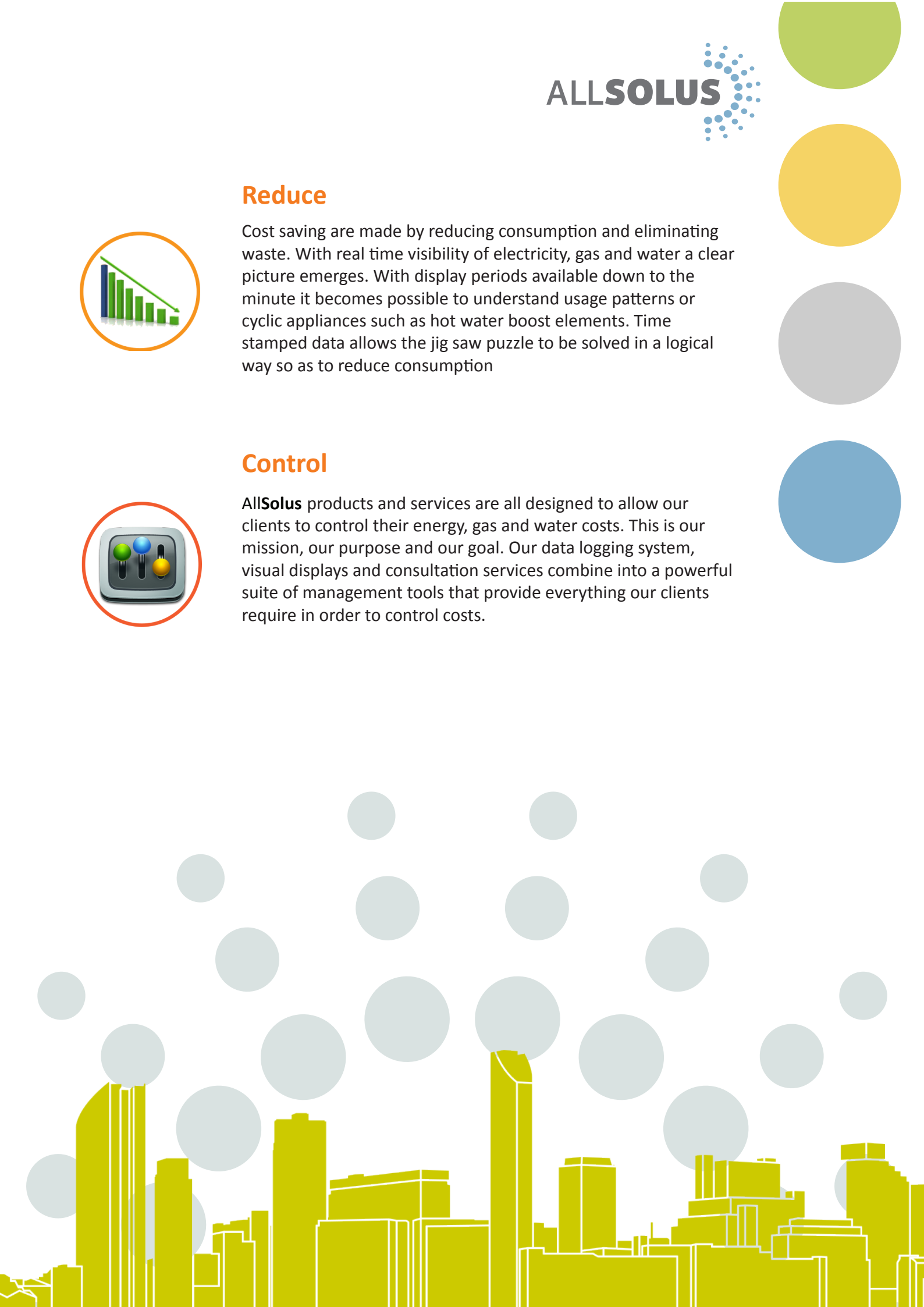
Reduce

Cost saving are made by reducing consumption and eliminating waste. With real time visibility of electricity, gas and water a clear picture emerges. With display periods available down to the minute it becomes possible to understand usage patterns or cyclic appliances such as hot water boost elements. Time stamped data allows the jig saw puzzle to be solved in a logical way so as to reduce consumption



Control

AllSolus products and services are all designed to allow our clients to control their energy, gas and water costs. This is our mission, our purpose and our goal. Our data logging system, visual displays and consultation services combine into a powerful suite of management tools that provide everything our clients require in order to control costs.



Products

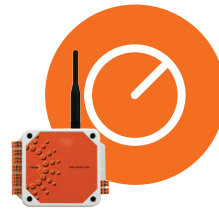
Our proprietary hardware and software products offer unique solutions to the challenge of data capture, storage and display. **AllSolut** hardware devices utilise high power wireless communications between the sensors and the base station. By removing the requirement for cable runs between devices, and with a wireless range up to 20km, installation costs are greatly reduced.



AllSolut LiveBase



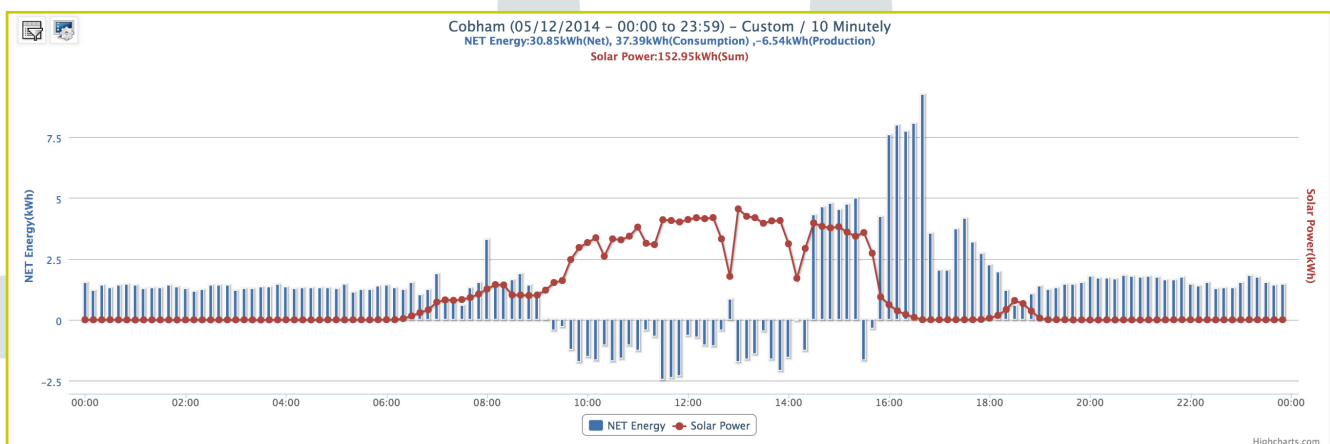
AllSolut EnviroLink



AllSolut MeterLink



AllSolut computer visualisation offers an infinite range of options to display data. Whether using standard set ups, or full customisation, our screens communicate information with clarity and precision.



Engineering consultancy

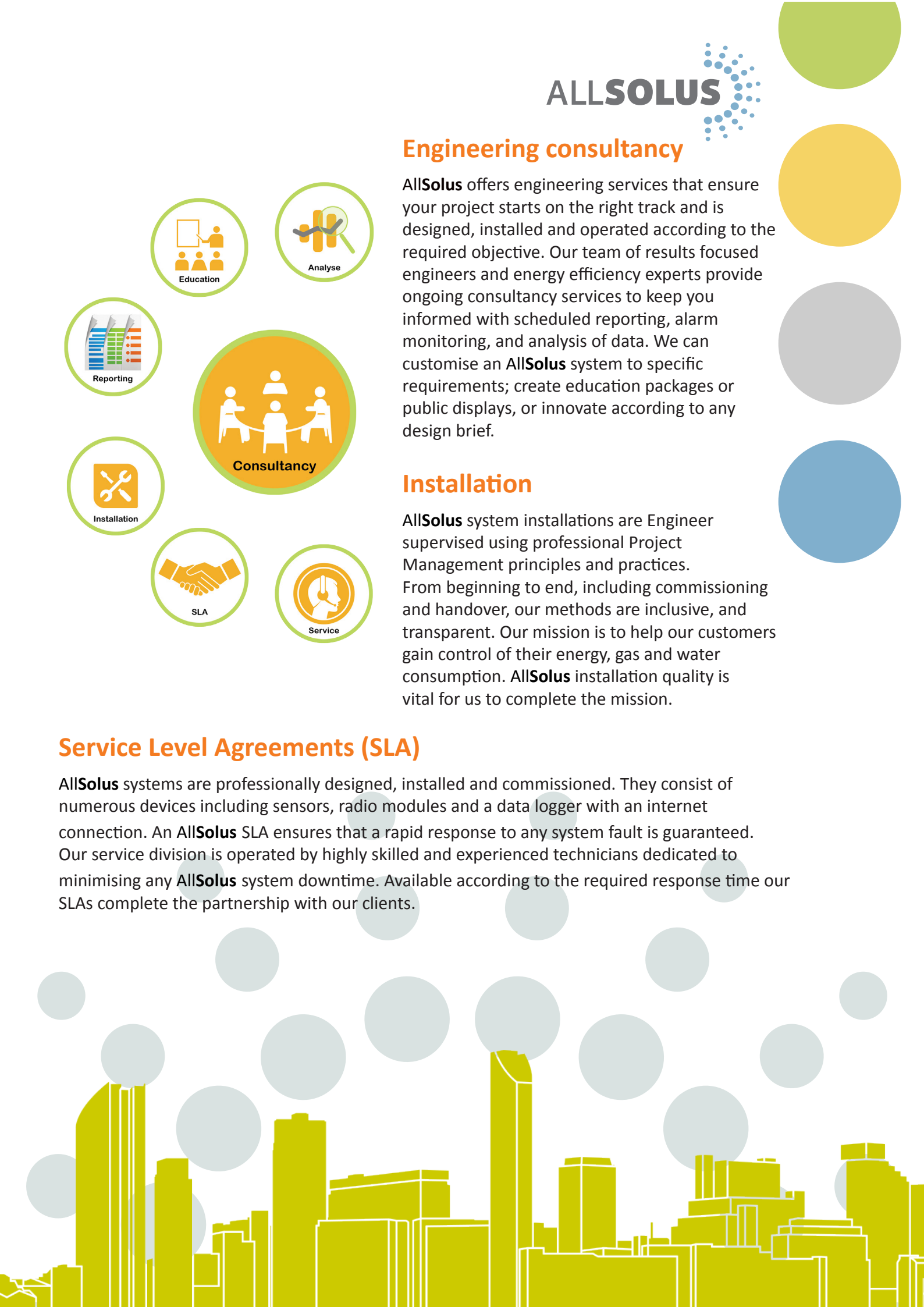
AllSolus offers engineering services that ensure your project starts on the right track and is designed, installed and operated according to the required objective. Our team of results focused engineers and energy efficiency experts provide ongoing consultancy services to keep you informed with scheduled reporting, alarm monitoring, and analysis of data. We can customise an AllSolus system to specific requirements; create education packages or public displays, or innovate according to any design brief.

Installation

AllSolus system installations are Engineer supervised using professional Project Management principles and practices. From beginning to end, including commissioning and handover, our methods are inclusive, and transparent. Our mission is to help our customers gain control of their energy, gas and water consumption. AllSolus installation quality is vital for us to complete the mission.

Service Level Agreements (SLA)

AllSolus systems are professionally designed, installed and commissioned. They consist of numerous devices including sensors, radio modules and a data logger with an internet connection. An AllSolus SLA ensures that a rapid response to any system fault is guaranteed. Our service division is operated by highly skilled and experienced technicians dedicated to minimising any AllSolus system downtime. Available according to the required response time our SLAs complete the partnership with our clients.



AllSolus Applications



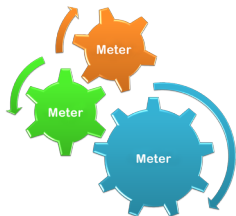
AllSolus systems can be used to display data captured from the simplest to the most complex site. AllSolus systems are designed to scale from a single channel of data up to a maximum of 6192 data channels. The application of our systems range from single channel basic displays of consumed electricity or solar generation to complex industrial and commercial sites requiring hundreds of channels to display electricity branch circuits, temperature and pressure sensors, flowmeters, gas or water processes. Refer to our Case Studies for details:

<http://www.allsolus.com/projects/case-studies/>

Basic monitoring



To understand energy, gas or water consumption, you can start with the smallest system, monitoring one or more data channels. Our Cloud based system displays up to the minute consumption or accesses the historical record. You can see when appliances are turning on or how much energy the hot water system consumes, the data gives visibility that empowers you to control costs.



Sub- metering

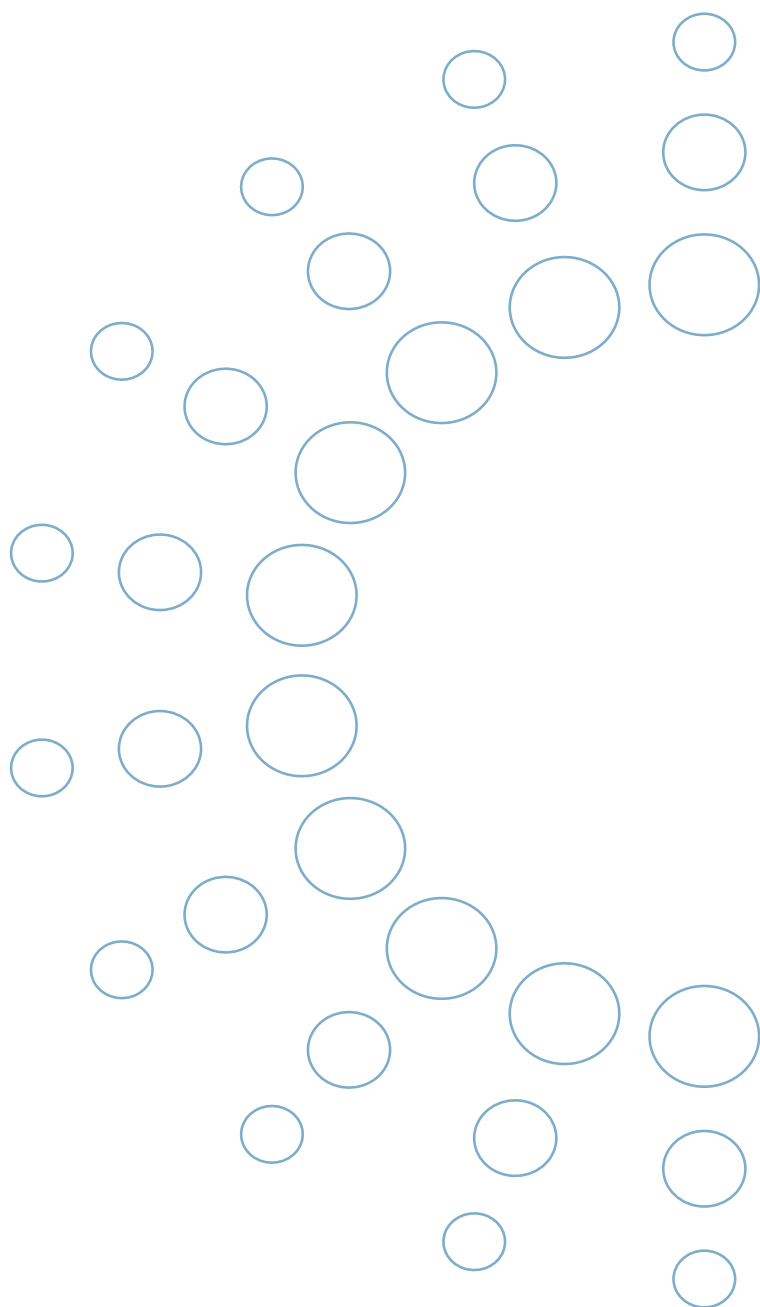
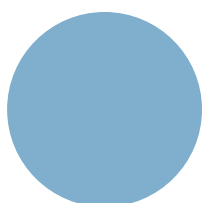
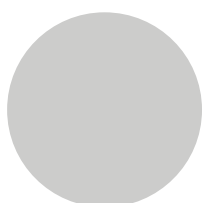
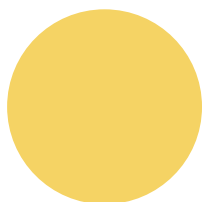
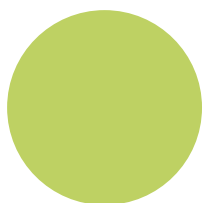
Tenant billing in industrial units, caravan parks, time share units or multi-storey facilities can be enabled with AllSolus systems. We can customise the display to facilitate invoicing and end customer visibility so that the charges are transparent and comply with Federal legislation.



Electricity circuits, gas, water, environmental parameters, solar power

The ability to monitor up to 6192 individual data channels, allowing you to monitor everything from a main supply, sub-mains, distribution boards right down to individual circuits. Couple this with monitoring of solar power, water, gas, temperature, humidity or any other parameter that can be measured and it becomes apparent how visibility enables our clients to control their energy, gas and water consumption.





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