

Meet New Standard In Sustainable Buildings

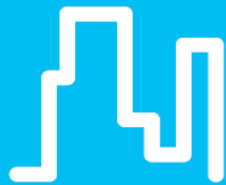


AUS

Company Profile



Residential



Building



Commercial
& Industrial



Energy &
Infrastructure



Oil & Gas

> About Us

AUS is an independent systems integrator, dedicated to providing reliable and innovative Building Automation, Energy Management and Extra Low Voltage solutions to all sectors of the property and construction industries.

Our people are focused on identifying project outcomes that meet both client expectations and our own standards of excellence.

We work with our customers, suppliers and professional advisors to ensure that all of our offerings meet these goals.

Our aim is to promote energy-efficient environments and to ensure that your facility performs at its optimum.

We embrace open protocol and proprietary systems, and are comfortable working with either type of equipment, as the project or customer requires.

> Our People

AUS has technical competence and expertise arising from years of participation in the regional property and construction markets.

Our team of engineering and technical staff is supplemented by specialist subcontractors and professional engineering resources as required. This combination of in-house and external experience and competencies provides a solid platform for success as a professional systems integrator, and as a partner who is motivated to meet our clients' expectations.

Our engineers are fully trained on multi-vendor systems enabling us to provide the testing and commissioning services to different BMS vendors for their engineering needs

Our expertise includes:

- Pre-commissioning
- Commissioning
- Programming
- Graphics
- Database & Mapping
- Network

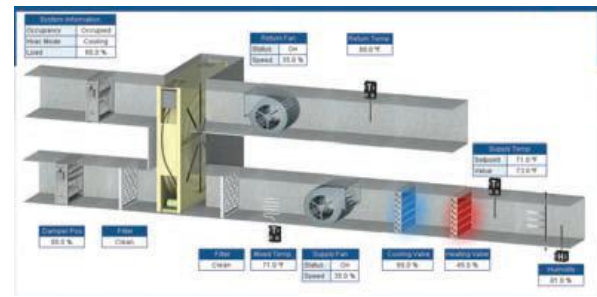
> Our Services

AUS utilizes a comprehensive array of hardware and software products enabling us to realize the simplest of control needs or to meet the most complex of demands.

We offer a range of Building Automation, Energy Management and Extra Low Voltage to assist clients meet their productivity and life cycle objectives. For example:



- ✓ Green Buildings Design, implementation & certification
- ✓ Supply and installation of Building Management Systems
- ✓ Supply and installation of Energy Management Systems
- ✓ Supply and installation of VAV & CAV Boxes & Controls
- ✓ Supply and installation of access control and CCTV systems
- ✓ Supply and installation of IT Infrastructure
- ✓ Supply and installation of Wired & Wireless Solutions
- ✓ Supply and installation of BTU Metering Systems
- ✓ Supply and installation of Power Metering Systems
- ✓ Supply and installation of Home Automation Systems
- ✓ Supply and installation of Lighting Control System
- ✓ Supply and installation of Gate Barriers & Parking Control Systems
- ✓ 24 hour/seven day call out response
- ✓ Preventative and comprehensive support agreements
- ✓ Building controls refurbishment or upgrades
- ✓ Complete control solutions for new construction projects
- ✓ Mechanical electrical repairs and servicing
- ✓ Car park ventilation systems
- ✓ Supply and installation of VFDs
- ✓ Repair and servicing of pneumatic control systems
- ✓ Repair and servicing of analogue and DDC systems
- ✓ Pre-commissioning & Commissioning of ELV systems
- ✓ O&M Manuals, Technical Submittals & Shop Drawings
- ✓ Programming & database management
- ✓ 2D & 3D BMS Graphics Preparation Services
- ✓ BACNet, Lonworks, Modbus & other 3rd Party System Integration
- ✓ Engineering Support & Services
- ✓ Hi-End skilled manpower supply & services
- ✓ Multi-Vendor, Multi-System & Multi-Protocol Support Services
- ✓ Online Trainings & Support Services



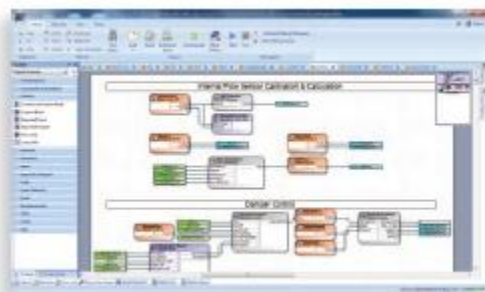
> Our Products

Our aim is to promote energy-efficient environments and to ensure that your facility performs at its optimum. We embrace open protocol and proprietary systems and are comfortable working with either type of equipment, as the project or customer requires.



As a system integrator, we use:

- ✓ multiple cutting edge products from various leading suppliers
- ✓ Schneider Electric products, which includes TAC, Invensys, Satchwell, Barber Colman, Pelco, Clipsal, APC
- ✓ Tridium Niagara products to provide open, multi-vendor solutions without being limited by specific protocols, products or technologies.
- ✓ Grey Stone Energy Canada
- ✓ Distech Controls USA
- ✓ Echelon USA



> Our Solutions

Web based Integrated Building Management System



BACNet and LonWorks HVAC Controller



Lighting Control System for Indoor, Outdoor & Signage



Security: Access Control & CCTV



Wireless, Battery less Solutions
Sensors, controls etc.



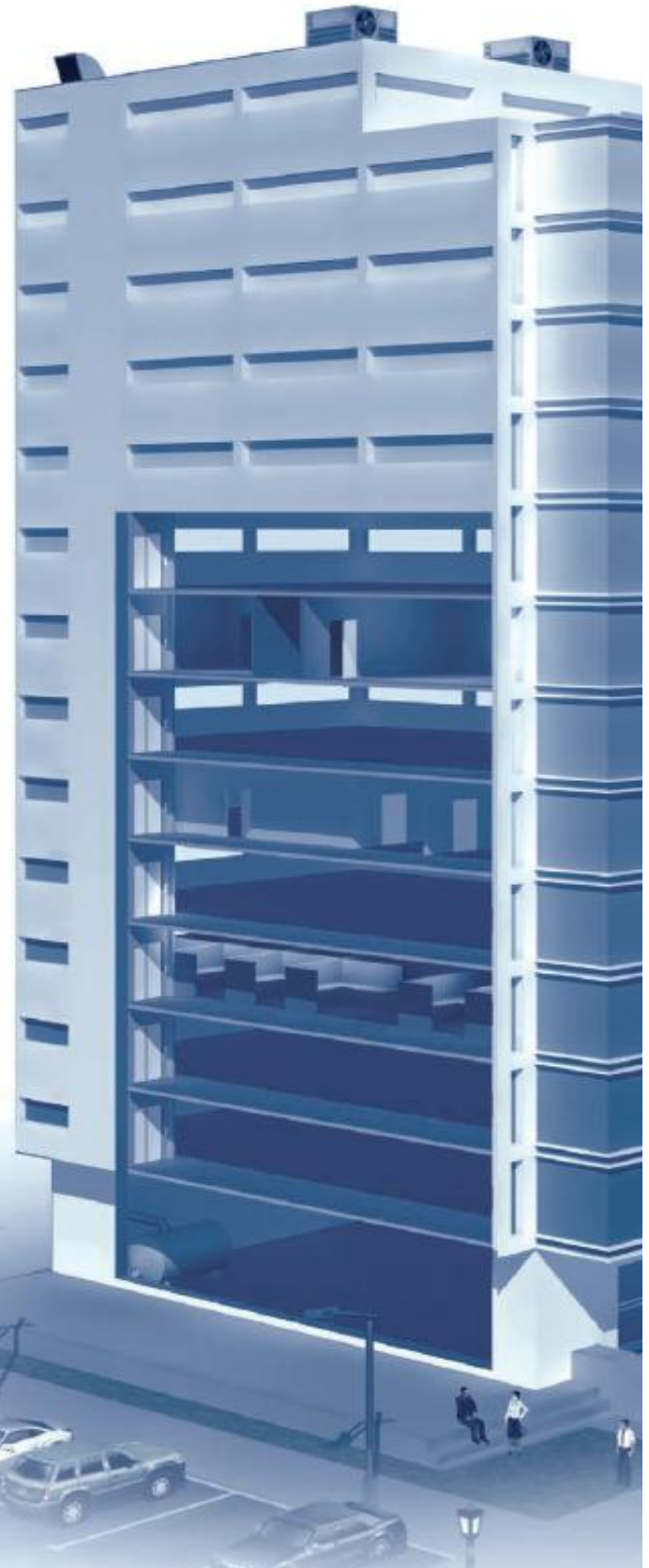
Energy Management System



Web based Integrated Home Automation System



Solar Power Solutions
Wind Energy Solutions

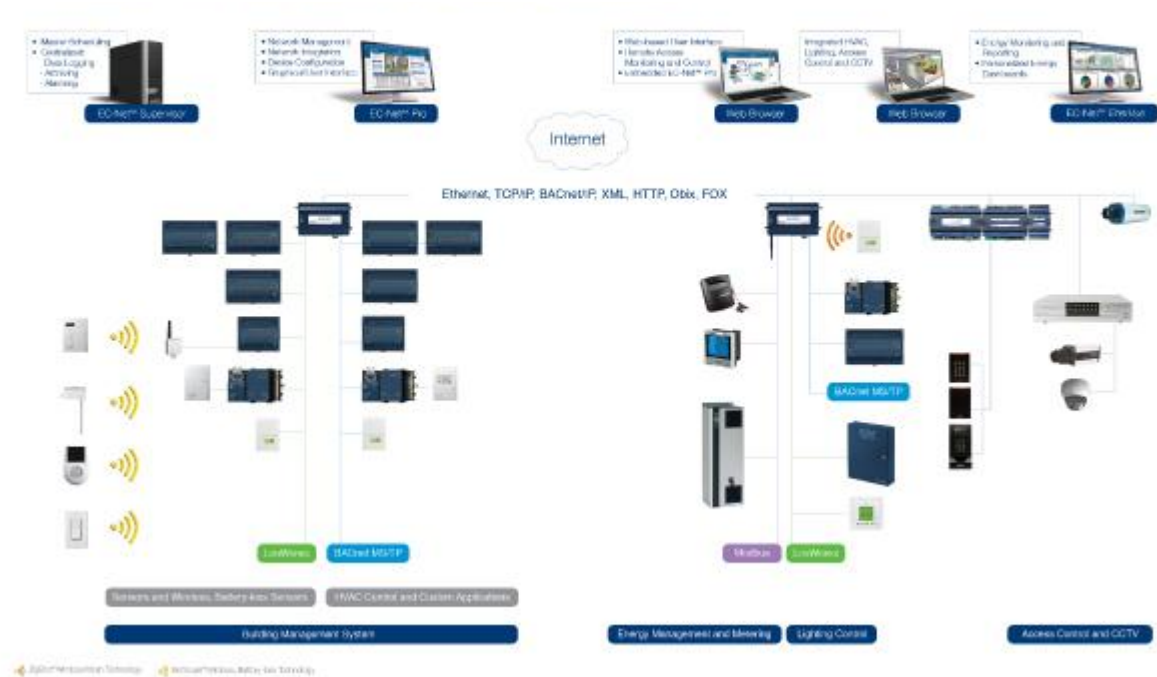


> Building Management System

We provide a complete, integrated solution for HVAC, Lighting, Access Control, and Energy Management.

Our comprehensive solutions help businesses reduce energy and maintenance costs, **achieving over 30% energy and operational cost savings**, while optimizing occupant comfort.

Web based Integrated Building Management



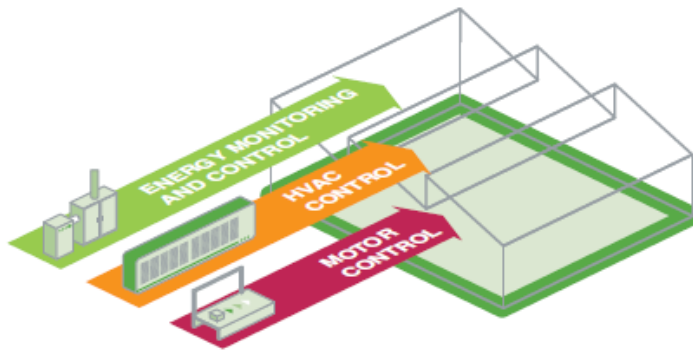
Make the most of your energy!

> Motor Control

Optimise water pumping



Solutions for industry and infrastructure
up to 20%



Industry & infrastructure: an average facility
can reduce consumption by 10% to 20%



A 25% savings
would save
7% of world's
electricity



The largest
consumer,
motors
account for
over 60% of
electricity
usage



There is
a positive
correlation
between
Energy
Efficiency
and
productivity

Enabling products

- HVAC:
Variable speed drives for motors
- Motor control:
PLC for production throughput optimisation
and machine "mute" mode management,
Variable Speed Drives
- Energy management:
Power compensation and Filtering, Meters

Management systems

- Power monitoring and analysis
- Process supervisory systems

Added value services

- Site audits
- Data Collection and Analysis
- Financial Analysis & ROI Validation
- Planning of Improvement plan
- Remote monitoring and optimisation

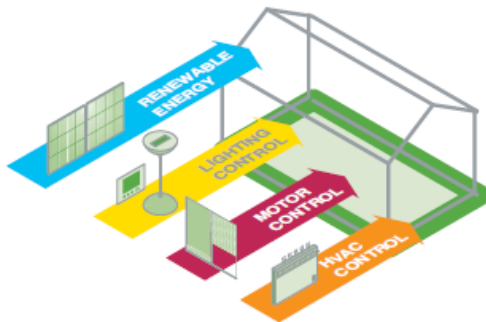
> Lighting Control

Optimise room lighting through the use of dimmers



Solutions for residential and small buildings

up to 40%



Residential EE solutions may save 10% to 40% electricity



20% to 25% of consumed energy (EU & US)



Heating is 30% of energy usage



Lighting & appliances are over 40%

Enabling products

- Lighting control: Dimmers, Timers, Movement and presence detectors, specific switches, Light sensitive switches
- HVAC: Metering, Programmable Time switches
- Motor control: Programmable Time switches, Variable Speed Drives
- Renewable Energy: System for the production of Photovoltaic Energy

Management systems

- Shutter control systems
- Lighting Control systems
- Home control systems

Added value services

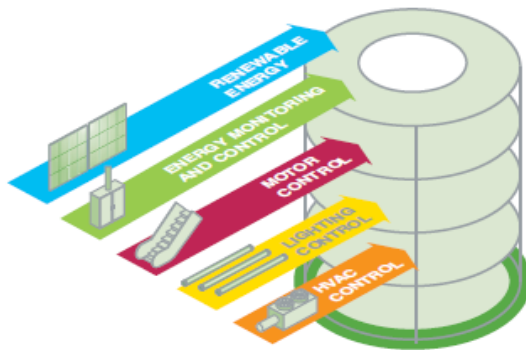
- Remote control
- Multimedia control
- Alarm handling

> Energy Management

Reduce electricity consumption and costs of a shopping centre



up to 30%



Buildings renovation can yield up to 30% energy savings



Consume 20% of total energy



3 key areas: HVAC, lighting & integrated building solutions



Motors consume 35%+ of electricity

Enabling products

- Lighting control: Dimmers, Timers, Movement and presence detectors, Switches
- HVAC: Variable speed drives for HVAC pumps
- Motor control: Variable Speed drives
- Energy management: Power compensation and Filtering, Meters
- Renewable Energy: System for the production of Photovoltaic Energy

Management systems

- Building management systems
- Power monitoring and analysis

Added value services

- Site audits
- Data Collection and Analysis
- Financial Analysis & ROI Validation
- Planning of Improvement plan
- Remote monitoring and optimisation

Your...

Business depends upon the profitable manufacture of reliable, high quality products to satisfy your customer exact requirement.



Your main concerns are:

- > Reduce in your overall cost
- > Safe operation & system.
- > Local support and product availability

We

help you to achieve this through



- > An integrator with high level of knowledge to understand your business issues.
- > A comprehensive and consistent offer for all your application requirements to provide flexibility and reliability.
- > Extensive distribution and service network

We help organizations get more from their energy, be more productive and make their businesses more sustainable.

We help people make the most of their energy!

Our

expertise, applied at each stage, will greatly improve the “whole life” performance of your system leading to complete satisfaction for you and your customers. With AUS you can talk to people who clearly understand you and your market needs. Our first concern is to listen to you in order to understand, develop and facilitate tailor-made solutions to all your issues



Contact Us

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