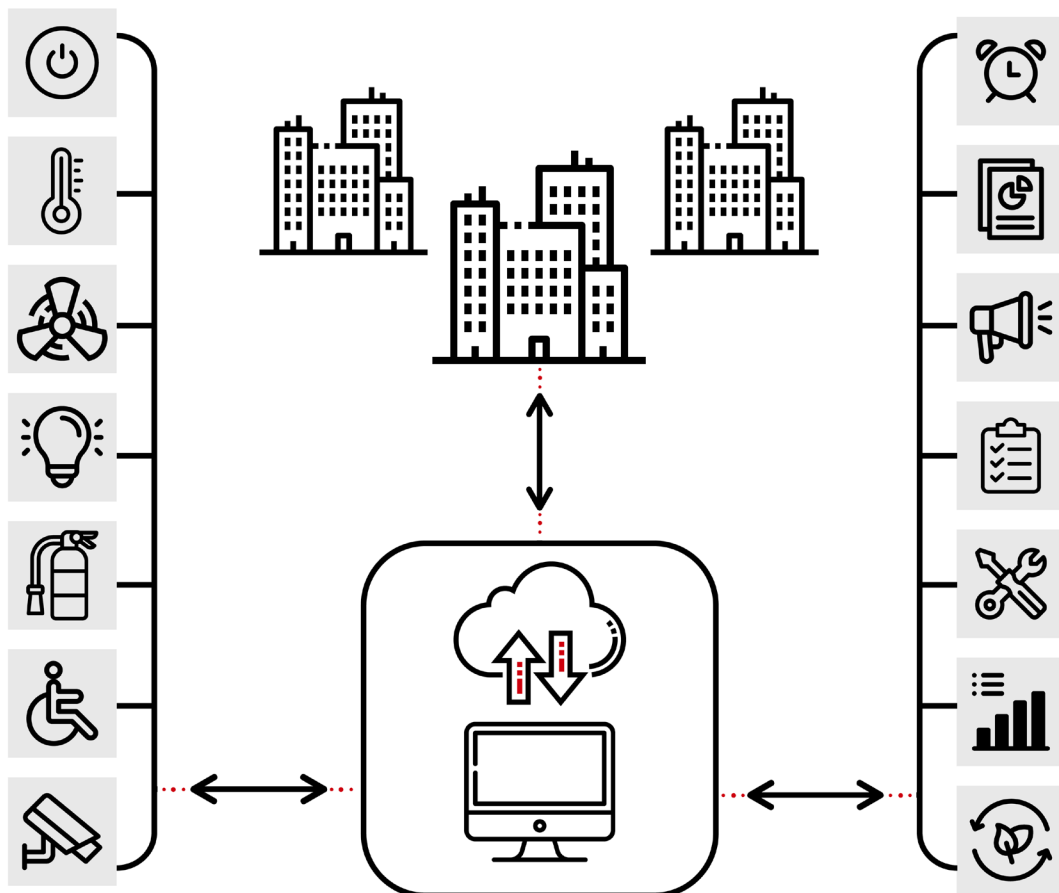


Building Energy Management Systems

THE SOLUTION THAT INTEGRATES HEATING, LIGHTING, VENTILATION AND SECURITY CONTROLS.



About Group SCS

Industry experts with more than 25 years of experience

Group SCS is an expert provider of smoke control systems and BEMS, delivering solutions with safety at its core. Our work on thousands of complex UK construction projects and in-depth knowledge of the smoke control industry have paved the way to innovation and given us the expertise required to handle projects of any scope.

Group SCS offers a pre-designed suite of customisable solutions that can be applied to a wide range of buildings for the protection of escape routes. The current range includes:

- Smoke shafts
- Automatic opening vents
- Car park ventilation
- Fire and smoke damper control systems
- Fire curtains
- Building Energy Management Systems (BEMS) and controls

What we offer



Smoke Control

Comprehensive packages with innovative open source controls that facilitate integration with our BEMS and fire alarm installations.



BEMS

Cost and energy-efficient systems that integrate various environmental controls such as heating, lighting, ventilation and security through one system.



Modular Solutions

A range of standardised modular smoke control systems that can be self-selected, specified and purchased through a variety of routes.



Window Technology

A wide range of innovative solutions for the automation of windows, roof & skylights for natural, smoke and environmental ventilation.



Training

Group SCS supports a network of trained Approved Contractors, who have expert knowledge of our range and benefit from our ongoing support.



Support & Aftercare

Our Support and aftercare division provides service and maintenance and ensures that buildings remain safe after handover.

Building Energy Management Systems

Building Energy Management Systems (BEMS) or Building Management Systems (BMS) are designed to integrate various environmental controls such as heating, lighting, ventilation and security through one system.

BEMS are the solution to providing quality conditions for people or equipment in an environmentally sustainable way.

Whilst Group SCS maintains partnerships with strategically important controls manufacturers, we are not tied to any single manufacturer and so we can always offer the most cost effective and suitable controls solution to solve any BEMS requirement.

Services

Design

Installation

Commissioning

of BEMS and energy centre systems for all building types.

Group SCS's team of highly skilled and experienced managers and engineers are on hand to offer innovative solutions to take our clients and yours through the whole delivery process from concept and pricing to final commissioning, training, handover and aftercare.

Thereafter, on-going service and maintenance arrangements help keep the system's performance and energy efficiency operating in peak condition. As the building evolves, we can offer suggestions and solutions to help keep the building performing for many years to come.

Energy metering

Monitoring

Management

Energy and Displays

In-house design and manufacturing of control panels

for a wide range of applications including BEMS, industrial automation and process control.

Group SCS retains its own team of in-house design experts to help interpret the system demands and recommend the best controls solutions using the latest available industry technologies.

Aftercare, Service and Maintenance contracts on all equipment supplied by Group SCS

Group SCS offers competitive, reactive and planned maintenance plans to suit your particular business needs including seasonal performance audits, updated software, ongoing advice on system performance and regulatory compliance throughout the ongoing life of your building.

Products

Leading-edge products with innovative software engineering.

Group SCS is entirely independent, which gives us the ability to turn our hands to whatever equipment the customer wants.

We have no agenda to push you towards a brand and we are committed to recommending the best solutions for your needs. Take a look at some of our partners below.



Applications

The various environmental controls integrated in Building Energy Management Systems allow for their control based on time, occupancy, ambient temperature and more. They can also be used for monitoring/metering to ensure building managers and users have the information and tools necessary to operate their building to optimum efficiency.

Group SCS's approach is always focused on optimisation of costs and energy efficiency.



Energy
Centres



Data
Centres



Commercial
Buildings



Metering



Residential



Offices



Schools

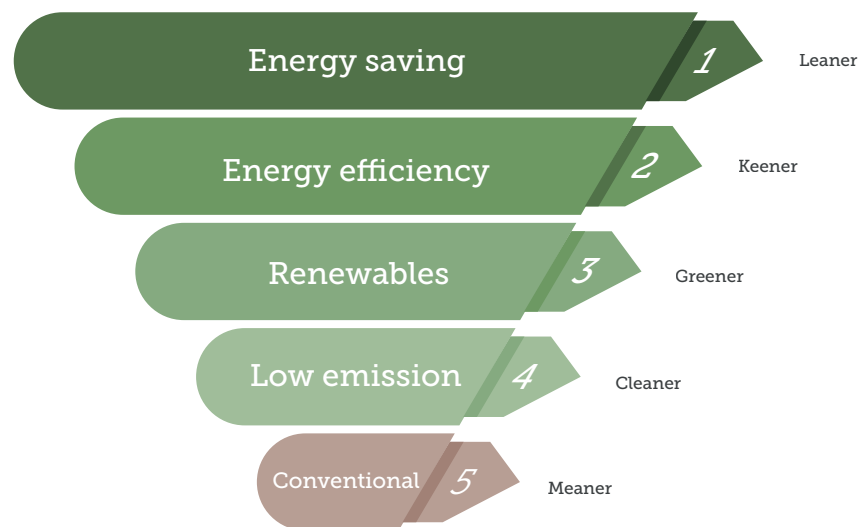
Sustainability

Sustainability in construction and through building automation

The core purpose of Group SCS is to reduce waste and risk in the construction and maintenance of buildings. Our whole range of products, services, structure and the company ethos all reflect these values and work together to achieve them.

As well as optimising operational performance, systems reliability and user experience, BEMS by design is geared towards energy efficiency and reduction of waste.

Working with the overall M&E team, our design approach reflects this in every aspect of how we approach our design solutions.



Our Values

SAFETY AND QUALITY

We ensure we meet compliance and regulatory factors relating to policies and procedures under ISO standards, HSE regulations and guidelines and drive continuous improvement within these areas.

KEEP IT SIMPLE

We are here to simplify, not complicate; making clever things that work and helping our customers implement them safely. We don't use 50 words when a few will do. We don't waste time or effort.

KNOWLEDGE IS POWER

We are voracious consumers of knowledge and we dish it out too. Skills and training are hugely important investments at Group SCS, feeding our innovation and market relevance and making our customers look good in front of theirs.

WE KNOW WHAT PROMISES ARE

Promises are a serious business - solemn and sacred. More than words on a page or said in a meeting. We understand that you'll need to base yours on ours. We always repay trust in full.

Reference Projects

Project Title: HMRC

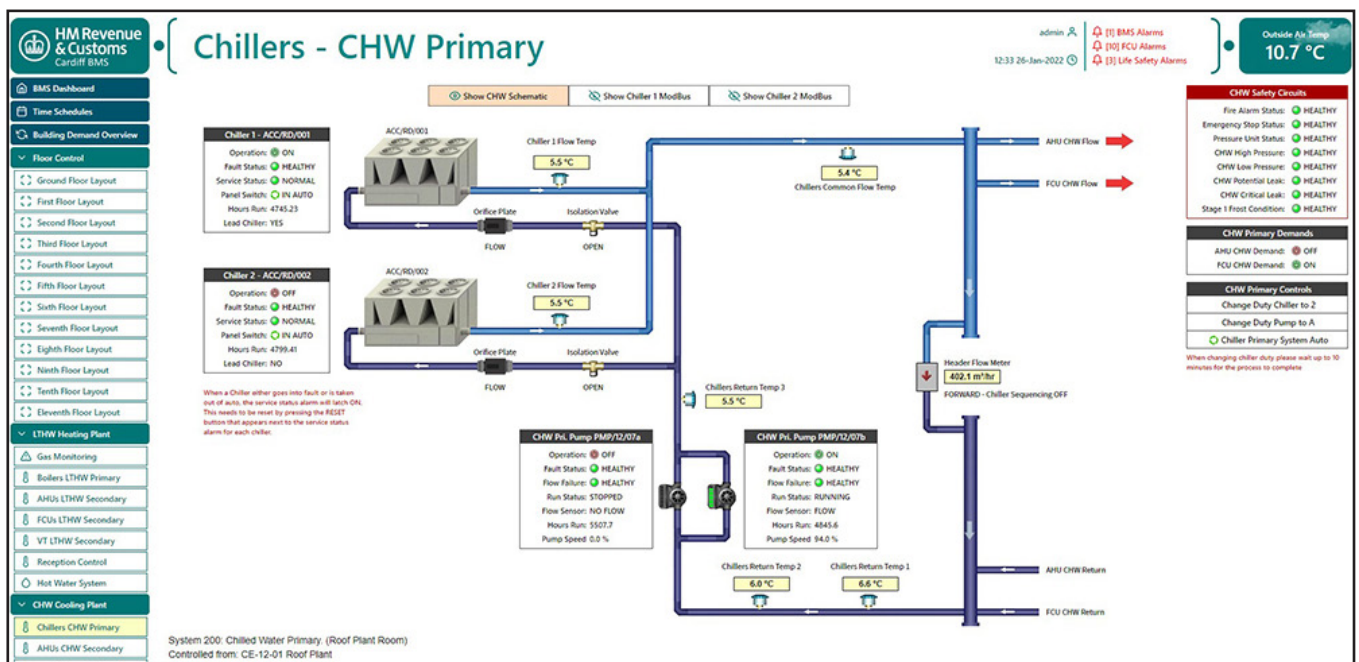
Location: Cardiff

Client: ISG/CMB

Service: BEMS

Value: £450k

- 2 main panels
- 22 riser outstations
- 800 FCUs



Project Title: Department of Work & Pensions

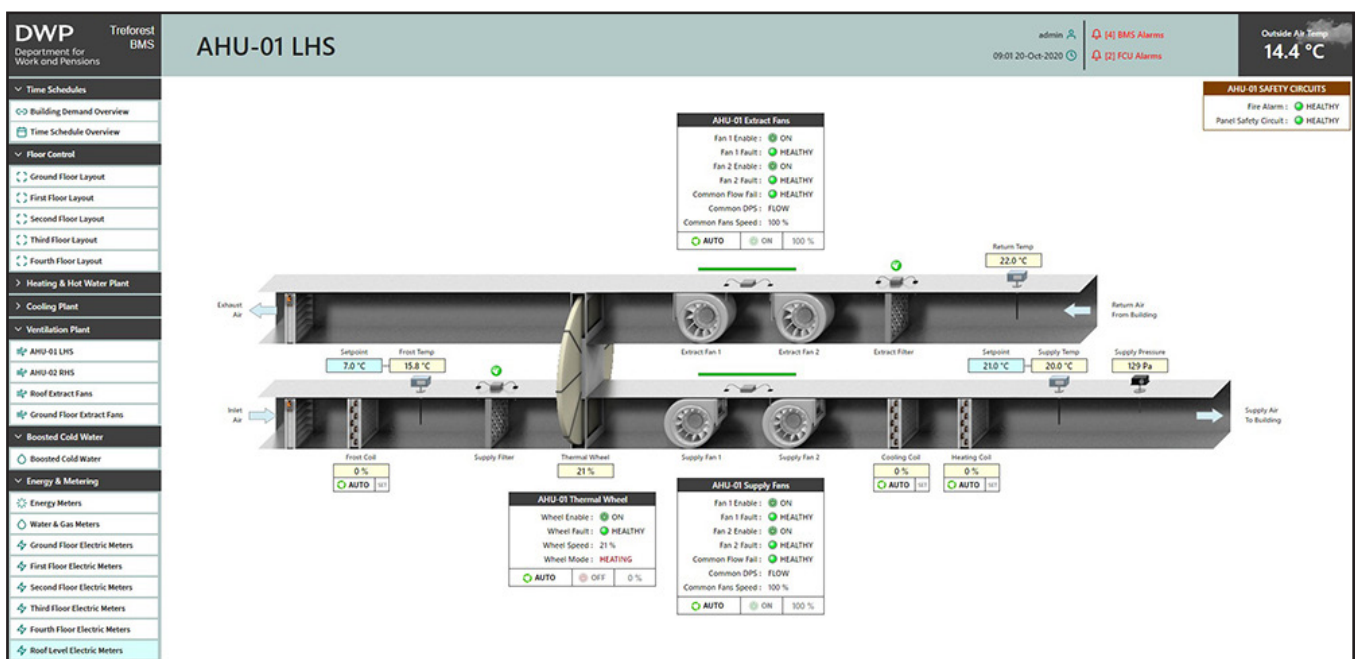
Location: Treforest

Client: ISG/CMB

Service: BEMS

Value: £75k

- 2 AHUs
- 30 FCUs



FOR FURTHER EXAMPLES SEE <https://groupscs.co.uk/resources/case-studies/>

Reference Projects

Project Title: Swansea Arena

Location: Swansea

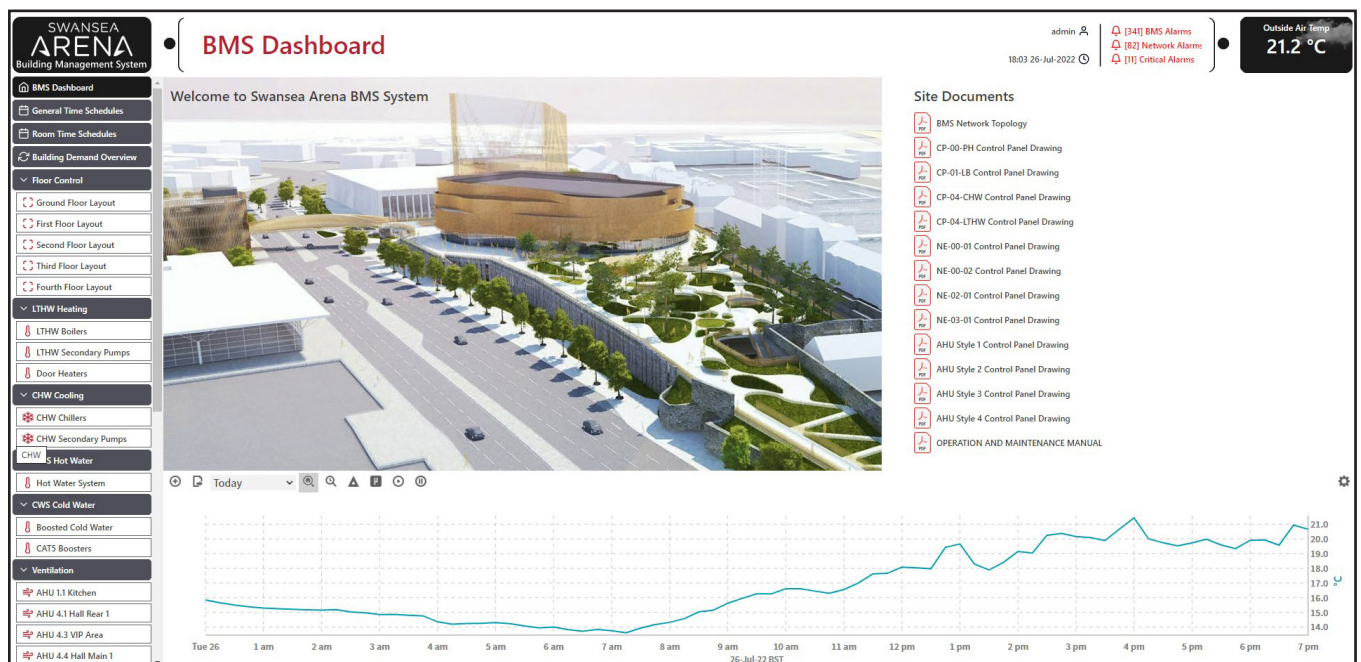
Client: Buckingham
Group/CMB

Service: BEMS

Value: £450k

- 5 main panels
- 3 riser network panels
- Theatre ventilation and back of house controls system

*Photograph (right)
courtesy of
Swansea Council*



Project Title: Severnside Energy Recovery Centre

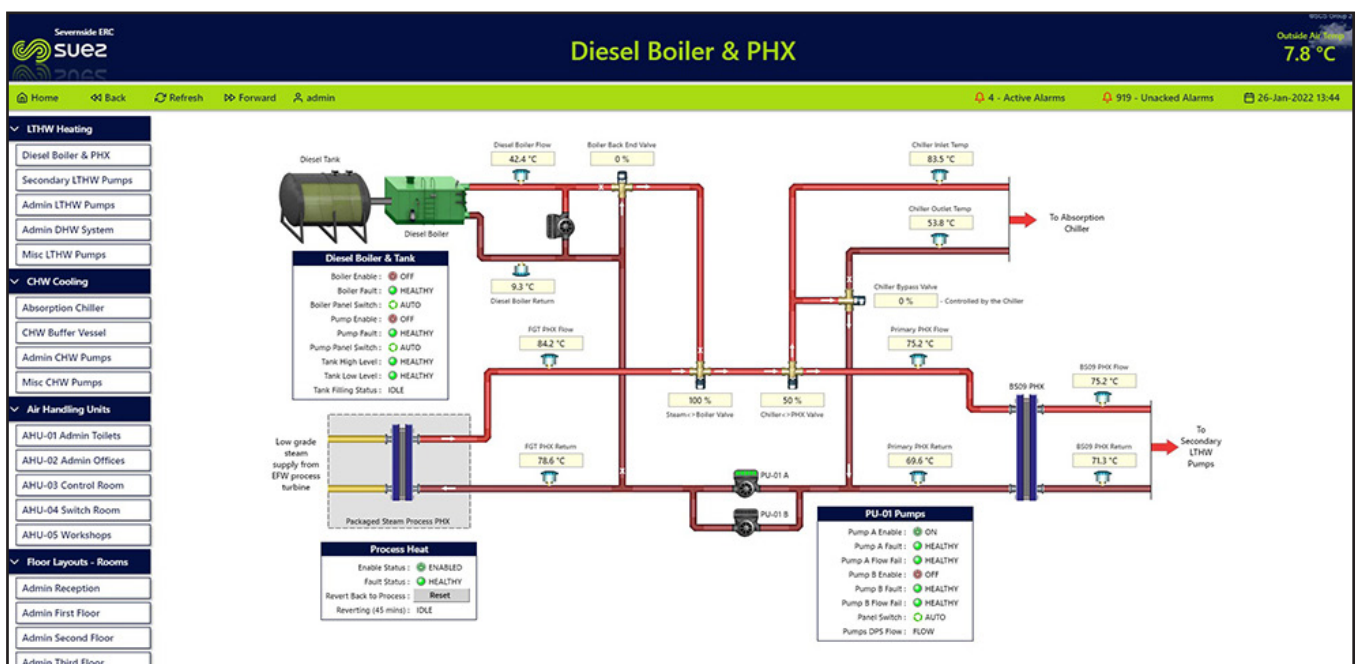
Location: Severnside

Client: VVB Engineering Ltd

Service: BEMS

Value: £50k

- 2 main panels
- 22 riser outstations
- 800 FCUs



FOR FURTHER EXAMPLES SEE <https://groupscs.co.uk/resources/case-studies/>



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