

# zencontrol



# Wellbeing

Integrated smart sensors, reporting and control  
into the same Cloud connectable system

Increase productivity with the

# The WELL building standard

An evidence-based system for measuring and monitoring the performance of building features that impact health and wellbeing.

The standard is defined by the [International WELL Building Institute PBC](#)

Building on the WELL standard

zencontrol provides a way to **improve health and wellbeing** within your building with our **integrated lighting control solutions**

 **Occupancy**

 **Colour**

 **eCO<sub>2</sub>**

 **Light level**

 **Temperature**

 **Humidity**

 **eVOCs**

 **Pressure**



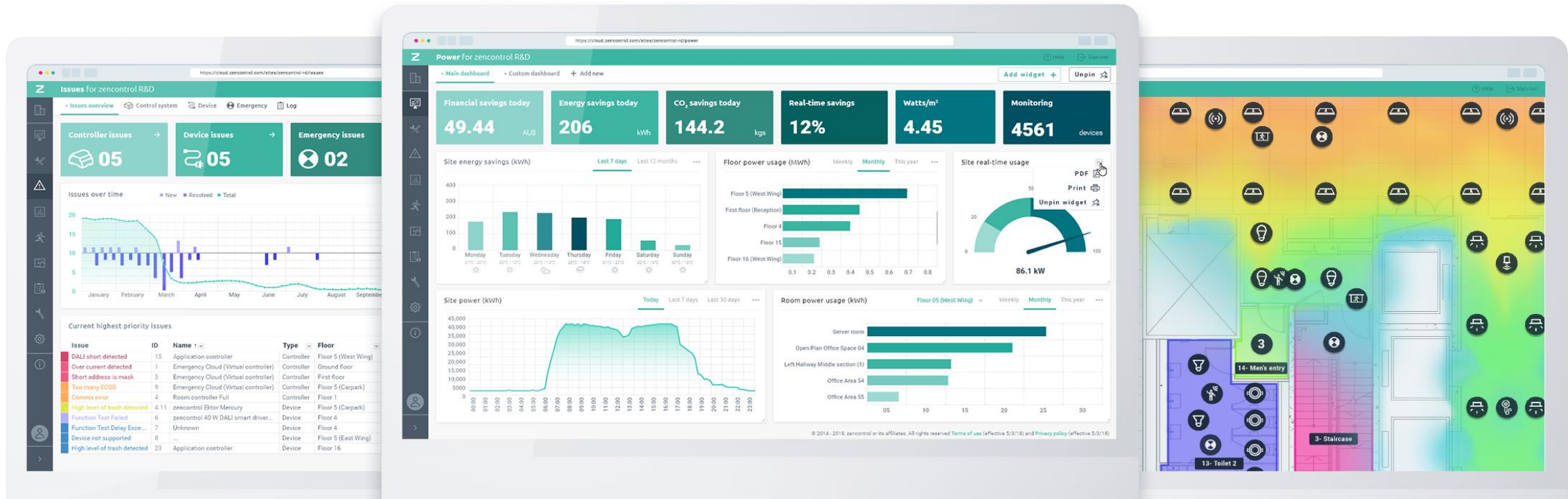
### Integrated system

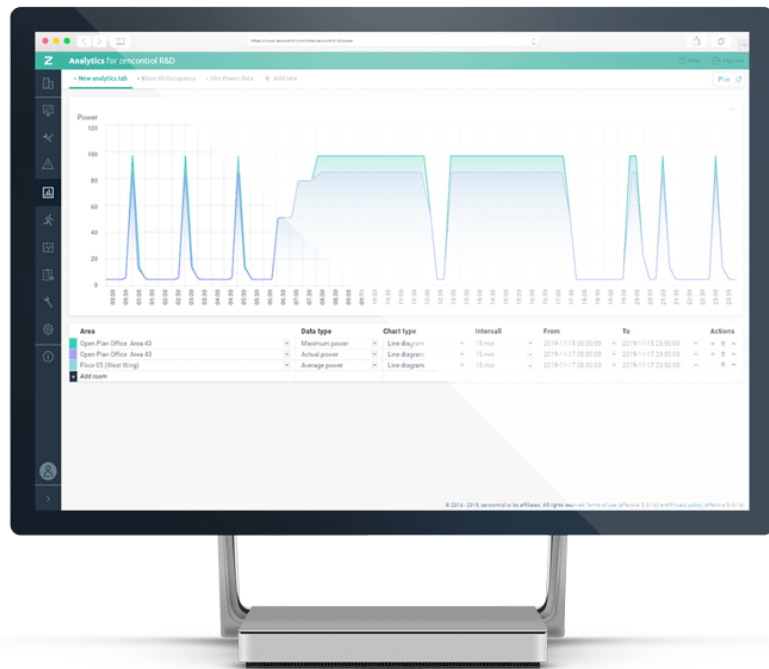
zencontrol control systems provide **total coverage**, integrating smart sensors, reporting and control **into the same Cloud connectable system**

Our approach significantly reduces the deployment complexity and costs whilst delivering a lighting control solution which provides high flexibility.



# zencontrol's Cloud-based analytics platform provides reporting and visualisation of building performance

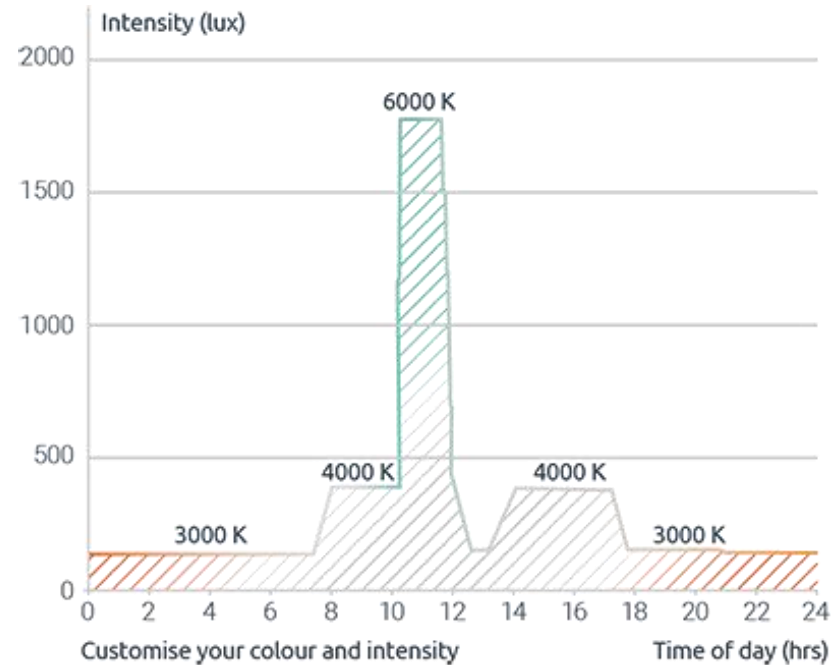




## Reporting and analytics

Our analytics platform is designed from the ground up to **process large datasets** to **provide high-level visualisations down to room level**

[Discover Analytics >](#)



### Circadian rhythm

Create circadian curves to **transition light colour and intensity** through the **day and night**

zencontrol supports continual intensity and colour changes throughout a day.

[Read about Human centric lighting >](#)





Provides **standardised support** for environmental measurements such as **eVOC**, **eCO<sub>2</sub>**, **temperature**, **pressure** and **humidity**

[See our Smart sensors ›](#)

### WELL's sensors

Our smart sensors can provide metrics to **measure building performance under the WELL standard**, such as:



Occupancy



Colour



eCO<sub>2</sub>



Temperature



Humidity



eVOCs

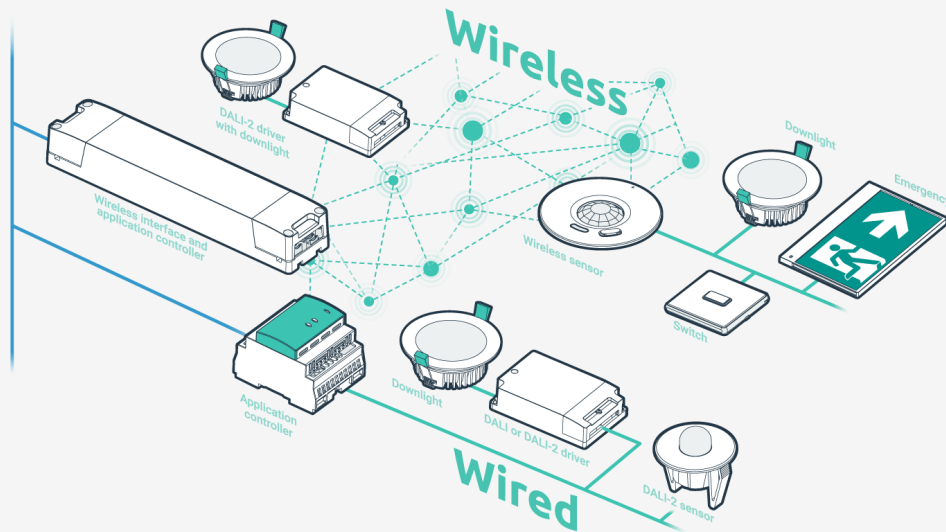


Pressure



Light level

[See our Smart sensors >](#)



Wired and wireless

**Not all buildings are the same** and customer's requirements are different

Our sensor solutions are built on industry standards to offer wired, wireless or hybrid options to provide flexibility in building design and deployment.

[Learn about Wireless lighting control >](#)



### User control

zencontrol's sceneset switches  
gives **users local control to  
customise comfort levels**

[See our Sceneset switches ›](#)

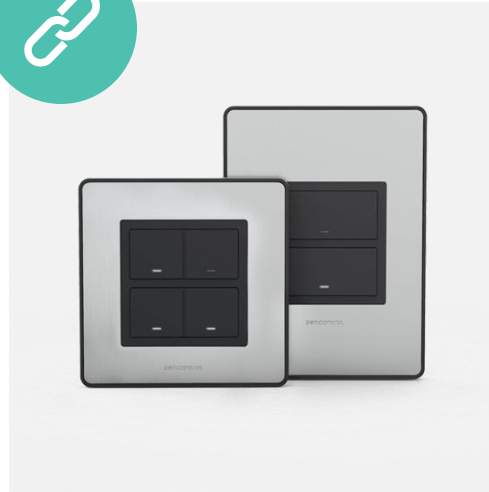
zencontrol's product solutions can assist a building in meeting its WELL requirements in several ways:

Requirement type	Measurement	Control
Pressure	Report, measure and visualise	
Air	Report, measure and visualise	<ul style="list-style-type: none"> <li>✓ Can cause a visual alert</li> <li>✓ Can turn on devices such as extraction</li> </ul>
Thermal	Report, measure and visualise	<ul style="list-style-type: none"> <li>✓ Can provide interface / feedback to <a href="#">BMS</a> or <a href="#">air-conditioning systems</a></li> <li>✓ Can provide occupancy data to air-condition systems</li> <li>✓ Can provide individual thermal control via wall switches or applications</li> </ul>
Humidity	Report, measure and visualise	<ul style="list-style-type: none"> <li>✓ Can provide interface / feedback to <a href="#">BMS</a> or <a href="#">air-conditioning systems</a></li> <li>✓ Can provide occupancy data to air-condition systems</li> <li>✓ Can provide individual thermal control via <a href="#">wall switches</a> or app control</li> </ul>
Glare control		<ul style="list-style-type: none"> <li>✓ Can provide solar glare management with automatic and manual blind or shutter control</li> <li>✓ Can provide electric lighting glare control by capping luminaire output levels.</li> </ul>
Brightness control	Measurement and reporting	<ul style="list-style-type: none"> <li>✓ Can lock the minimum and maximum lighting level set points</li> <li>✓ Can control the rate-of-change of lighting levels</li> <li>✓ Can adjust based on <a href="#">daylight level changes</a></li> <li>✓ Can tune areas for task lighting</li> </ul>
Electric light quality	Measurement and reporting	<ul style="list-style-type: none"> <li>✓ Can provide colour and time control</li> <li>✓ Can provide extremely low flicker drivers</li> </ul>
Occupant control of lighting environments	Measurement and reporting	<ul style="list-style-type: none"> <li>✓ Tuneable white and time-based automatic control</li> <li>✓ Light level and colour controls via <a href="#">switch</a> or app control</li> </ul>

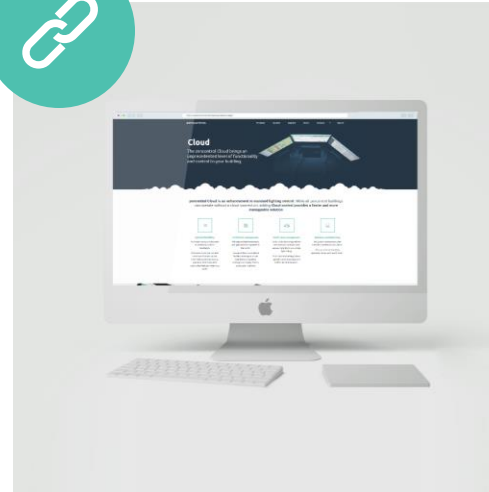
## Increase wellbeing with zencontrol...



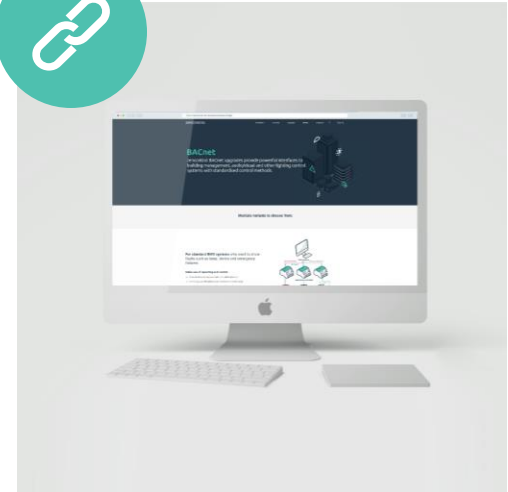
Smart sensors



Sceneset switches











Cloud control



BMS integration

## Go online to learn more

 <b>Wireless bridge</b>	 <b>Wireless emergency</b>	 <b>Wireless sensors</b>
 <b>Wireless driver</b>	 <b>Wireless Application controller</b>	 <b>Smart sensors</b>
 <b>Wireless Emergency converter</b>	 <b>The Cloud</b>	Download everything at <a href="https://zencontrol.com/downloads/">zencontrol.com/downloads/</a>