

# READY FOR NEW TERM? IS YOUR BUILDING?

Breathe easy with our  
back to school checklist

Grab your compasses, calculators and protractors. But don't forget about your building! You should check that your building's air quality complies with regulations, especially before the return to school. A Trend BEMS can help improve indoor air quality whilst supporting your energy management and occupant wellbeing goals.



## BREATHE EASY CHECKLIST FOR A SMART-READY BUILDING

### PLAN A REVIEW

Grade your building on last year's performance. Were the climate conditions optimal for students, staff and visitors last term? Do you need to address any issues while you have time on-site? Review the key operational times and timezones for your building. Are your alarms configured to warn you if plant items are not being controlled correctly? Check that the BEMS is set to act appropriately.



### ENROL AN EXTRA PAIR OF HANDS

Use remote capabilities to resolve potential problems quickly and effectively. Make sure the BEMS provides the correct control to help deliver your sustainability KPIs and other objectives. If needed, call on advanced support off-site, 24/7/365.



### SWEAT THE SMALL STUFF

Small power loads can account for more than 25% of electrical usage in commercial buildings, yet plugged-in equipment is often left running and devices kept on standby. Send small power drains to detention now to avoid stress in the new term. Optimise schedules around school opening hours and at specific locations, and take back control of your buildings.



### SCHEDULE A SUMMER SCRUB

Use the BEMS to double check your operating times and setpoints. Are they fit for purpose? Now is also the perfect time for a lighting audit. Is your lighting control integrated with your BEMS for optimal energy management? Are you making the most of LED and lighting control technology in your decarbonisation plans? Realign the system and plan for the academic year.



### SECURE THE ENVIRONMENT

Does your estate have the latest cybersecurity measures? Confirm that the BEMS is updated to the latest standards. Security must be designed into building operations from the start, but it's also vital to review and test the BEMS regularly. Do you know how to take advantage of the BEMS to do this?



### EXPECT THE UNEXPECTED

Are there new buildings or learning activities planned for the next term? Ensure they are part of your control regime in plenty of time.



### BREATHE EASY

Fresh, clean indoor air quality is vital in classrooms but can be expensive to supply. Outdoor air is not always fresh or better. Employ the BEMS to compare both air sources for the right result. Use real-time data to help you decide how to balance air quality with energy use and occupant wellbeing.



### Contact us

Get in touch to discuss  
your project requirements.

### Your contact details

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### For more information

Contact a [Trend consultant](#).  
Or visit [trendcontrols.com](https://trendcontrols.com).

# TREND