

PREPARE YOUR SCHOOL BUILDING FOR EVERY SEASON

All Seasons
Maintenance
Checklist
2024

Each season is governed by its own laws of nature. These changes have a significant impact on the life of buildings and how they are managed. Building monitoring systems must be adequately prepared for extreme temperature and humidity changes, heat waves, frost, snow or heavy rain. When the weather changes drastically, sometimes overnight, building materials and systems are put to the test. The facility maintenance teams should know that the test will be passed with flying colours, as they prepare the building ahead of the seasonal changes.

BUILDING MAINTENANCE CHECKLIST FOR EVERY SEASON

SET A BENCHMARK

Grade your building on last year's performance. Were the seasonal climate conditions optimal for students, staff and visitors or would they require updates? Review data trends, operational times and timezones, and alarms. Configure alarms to notify you if plant items are not being controlled correctly.



USE REMOTE CONNECTIVITY

Use remote access to resolve issues quickly and effectively. You don't want a sudden emergency on site to derail your plans when you are not present on site. Confirm the BEMS provides the correct controls and capabilities to help deliver your sustainability and reliability KPIs.



INSPECT SMALL POWER LOADS

Small power loads can account for more than 25% of electrical usage in commercial buildings. Address small power drains from plugged in devices now to avoid stress. Optimise schedules around school opening hours and at specific locations.



CHECK THE LIGHTNING

Make a schedule for a lighting audit. Is the lighting control integrated with the BEMS and automated for different operating times and setpoints? Are you using demand-led technology for optimal energy management? Optimising the lighting setup helps regulate energy consumption and encourage energy efficiency. Align smart lighting devices with the BEMS to provide a single point of control.



STAY ALERT TO CYBER THREATS

Is your school secure and updated to the latest standards? Assess the potential risks to your networks, data, systems and devices. Cybersecurity for the built environment must be designed into building operations from the start, and you should review and test your BEMS regularly.



REFRESH INDOOR AIR QUALITY

Clean indoor air quality (IAQ) supports comfort in classrooms. Outdoor air is not always better. Real-time data can help you determine how to balance air quality with energy requirements and occupant wellbeing. Check the BEMS to guide decisions on supplying fresh IAQ while improving energy management.



Effective building management starts with good planning

For more information

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