

# Preparing Commercial Buildings for Spring and Summer

## Optimise Cooling & Ventilation Systems Before Demand Peaks

- ☐ Schedule pre-summer HVAC inspections.
- ☐ Conduct TM44 compliance checks for air conditioning.
- ☐ Implement smart ventilation strategies.
- ☐ Use zonal cooling strategies - adjust settings based on occupancy.
- ☐ Consider Heat Recovery Ventilation (HRV) for energy-efficient cooling.

## Improve Energy Efficiency & Cut Cooling Costs

- ☐ Ensure insulation prevents excess heat gain.
- ☐ Consider installing solar control window films.
- ☐ Upgrade to LED lighting with motion sensors.
- ☐ Shift energy-intensive activities to off-peak hours.
- ☐ Optimise BMS settings for summer.

## Prevent Overheating & Manage Humidity

- ☐ Install external shading solutions.
- ☐ Use dehumidifiers in critical areas.
- ☐ Consider incorporating green infrastructure solutions.
- ☐ Encourage natural cooling strategies (open windows or closed blinds).

## Manage Water Usage & Safety Risks

- ☐ Conduct Legionella Risk Assessment and system flushing.
- ☐ Install smart irrigation for green spaces.
- ☐ Schedule fire safety equipment inspections.

## Prepare for Extreme Weather & Power Management

- ☐ Inspect roofing and drainage systems.
- ☐ Test backup power and surge protection.
- ☐ Consider flexible working hours to manage cooling demand.