

VapeGuardian helps businesses save time and money by preventing false building evacuations

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False building evacuations, caused by vaping, are becoming an increasingly common challenge for facilities and asset managers of office buildings across the UK.

To help address this growing issue, Southampton-based [VapeGuardian](#) has developed a cutting-edge detection system designed to prevent unnecessary disruptions, while also safeguarding the health, safety, and productivity of building occupants.

As vaping continues to rise in popularity, the presence of vapour in common areas or restrooms is often misidentified as smoke by traditional fire alarm systems. This can trigger false alarms and lead to costly evacuations, frustrating tenants, and causing significant disruptions to daily operations. In some cases, the delays associated with evacuations and investigations can also pose security risks or even lead to potential damage to a building or a company's reputation.

The VapeGuardian detection system is specifically designed to differentiate between smoke and vapour, allowing facilities managers to detect vaping without triggering false alarms. However, the system's most important feature is that it can seamlessly integrate with existing fire and safety systems to automatically prevent alerts from escalating to alarms and evacuations.

Using advanced sensor technology, VapeGuardian identifies the unique signature of vape emissions, ensuring that only genuine fire hazards prompt alarms, while preventing the costly and disruptive effects of false evacuations.

With the detection system in place and the improved compliance that this delivers, offices and shared workspaces instantly become safer and healthier environments, which demonstrates corporate responsibility and is great for business reputation.

Simon Hassett, Founder of VapeGuardian, said: “False alarms caused by vaping are a growing concern for facilities managers, and we can offer a proactive solution to this challenge. Our system ensures that office buildings can maintain a safe environment for tenants without the disruption and confusion caused by false evacuations. It’s the ideal way to balance security and convenience in modern office settings, as well as in the education, leisure and retail sectors.”

The VapeGuardian Detection System is available now and can be installed as part of a new building setup or retrofitted to existing office buildings, integrating into existing building management systems, allowing seamless monitoring across multiple zones or floors in a cost-effective way.

For more information or to request a demonstration, please email: enquiries@vapeguardian.com