

Act Now to Avoid Future Weather-Induced Construction Damages

9 months ago



Construction managers in the UK are being urged to adopt robust dehumidification, power and temperature control strategies to avoid long-term weather-induced economic losses.

The callout comes from [Aggreko](#) after a recent report revealed that Europe's summer of extreme weather caused €43 billion in short-term losses.

While summer 2025 was the UK's warmest on record, it also saw 90mph winds and torrential rain that caused significant disruption to construction operations.

With associated costs set to rise to €126 billion before 2029, Tom Adlington, Sector Sales Manager at Aggreko, is calling upon site managers to act now to minimise the operational and economic consequences of future weather fluctuations.

Tom said: "You could say that, in this country, we should be used to sudden shifts in weather, but the scale and intensity of recent extremes are far from ordinary. Instead, rising material costs and volatile supply chains mean that the potential financial impact is greater than ever.

"Owing to a perfect storm of challenges, economic losses across Europe are in the multi-billions – and the situation will only worsen without immediate action."

A report from Aggreko, [Building in Resilience: Weather-Proofing European Construction in a Changing Climate](#), revealed that, when surveyed, over 70% of UK construction managers had experienced major weather-related disruptions in the past 12 months.

Respondents said that extreme conditions were leading to damaged materials and equipment, as well as

challenges for employee welfare on site. 39% also stated that associated delays had led to financial penalties on projects.

During periods of intense rain, high levels of humidity can lead to excess moisture in materials like wood and drywall, increasing the chances of mould or corrosion. Dehumidifiers can maintain safe levels, significantly reducing the risk of harm.

In heatwaves, on the other hand, high temperatures can cause thermal expansion in metals and cracking in concrete or adhesives. Temperature control systems stabilise internal conditions to ensure operations continue to run as normal.

Tom continued: “Recent events demonstrate the need for construction managers to have all-encompassing dehumidification, power and temperature control solutions in place to eliminate the risk of material damage. Extreme weather might become the norm, but this does not mean that economic losses should follow suit.”

Aggreko can deliver bespoke temporary power and temperature control solutions to minimise weather-induced disruption throughout the construction industry. Its flexible and scalable equipment is supported by deep industry expertise, ensuring the right solution is deployed for each site, enhancing productivity and improving efficiency in the process.

[Read Aggreko's full report, *Building in Resilience: Weather-Proofing European Construction in a Changing Climate.*](#)