



CASE STUDY

Dyno-Pest

Kingston Road, London SW20 8DN, UK

Delivering business benefits in a small office environment

Dyno-Pest is a leading London pest control and business services provider. After the lockdowns, encouraging people delivering core functions back to the office was an imperative. The business needed to rebuild morale, retain experienced staff, and recruit and train new talent.

EnVELO was selected as part of the solution. Workflow, including control of air sterilisation, enabled Dyno-Pest to deliver major improvements to health & wellbeing in the office, and demonstrate how the office building was looking after people.

EnVELO has now become a fundamental part of Dyno-Pest's office infrastructure. Sickness levels have fallen by over a third since workflow started. By using EnVELO to control fresh air ventilation, it's not only indoor air quality that's improved; major energy savings have also been delivered resulting in further benefits to the bottom line.



Better health, wellbeing & productivity from improved indoor air quality & surface hygiene



39% energy cost-saving through improved ventilation control



Return on investment from EnVELO of over 150% in year 1

"EnVELO initially helped us encourage our team back to the office after the lockdowns. We have since realised EnVELO is here to stay. It's a practical solution that means we have reduced sick leave, cut back on energy use and reduced outdoor pollution coming into the office. Crucially, everybody feels happier and more productive."

Joanna Stolorz, Office Manager, Dyno-Pest

Energy savings with Envelo workflow

Ventilation in Dyno-Pest offices has been controlled by Envelo workflow from 1 August 2022. Results to 31 January 2023 show significant energy savings using internal & external temperature, power consumption and air changes.

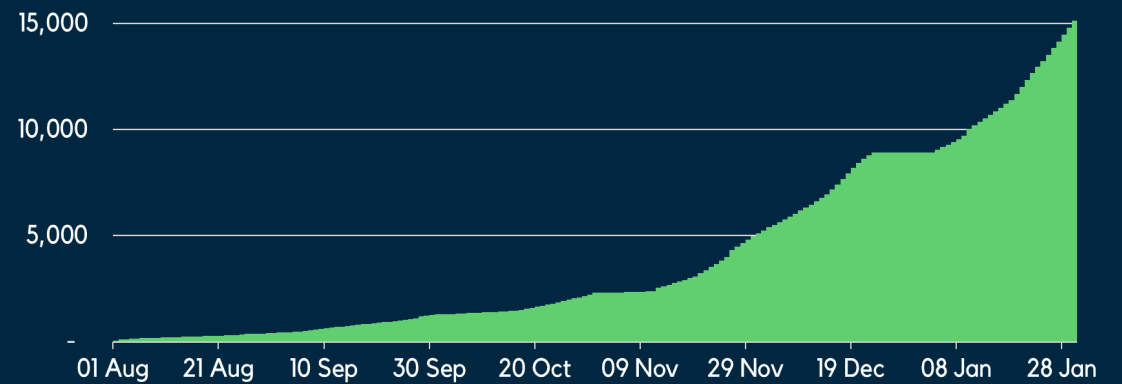
39% energy saving from workflow



...through improved ventilation control

Cost of Envelo recovered in less than 2 months of winter energy-savings alone

Cumulative energy saved (kWh)



Impacts on health & wellbeing before and with Envelo workflow

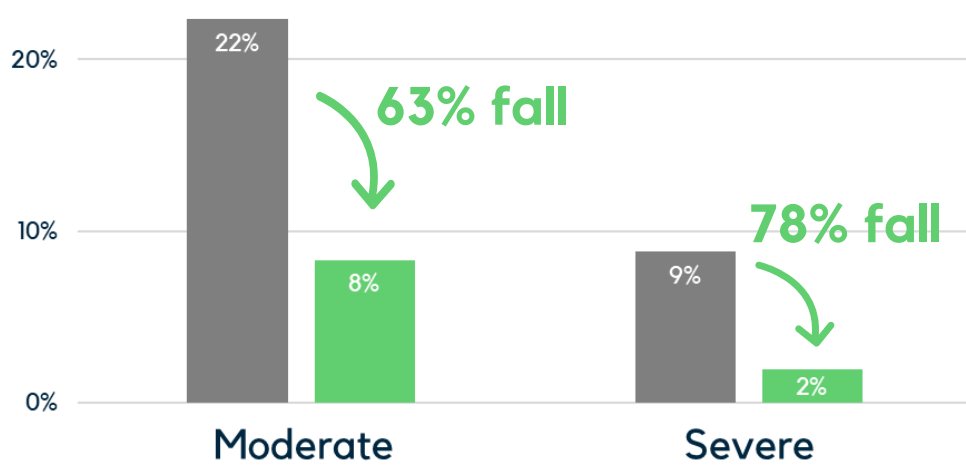
A study from 1 February 2022 to 31 January 2023 used continuous air quality measurements taken at the Dyno-Pest office every 5 minutes, together with regular surface testing. Envelo workflow was deployed from 1 August 2022. The charts show the time during operating hours when there is a moderate or severe impact to human health & wellbeing (based on thresholds for relevant parameters being breached), both before and with Envelo's workflow being deployed.

Before Envelo

With Envelo

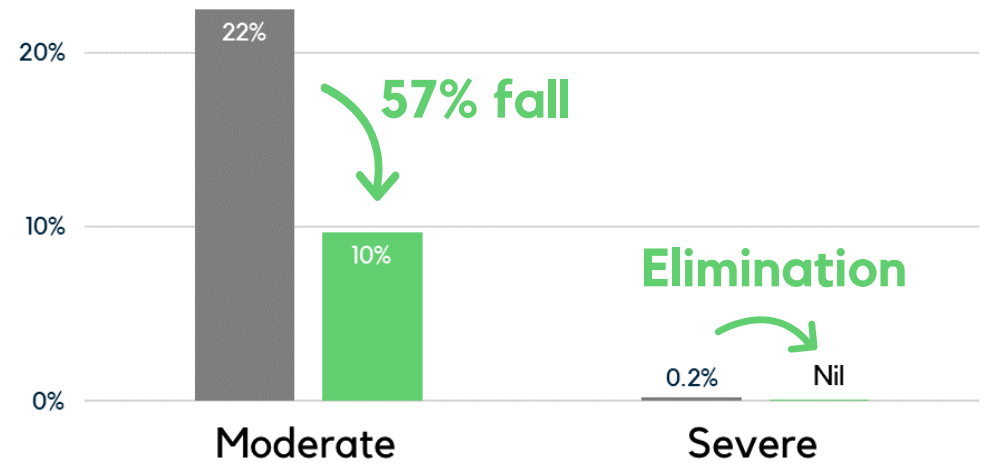
CO₂ impact

% of operating hours when CO₂ impacts health & wellbeing



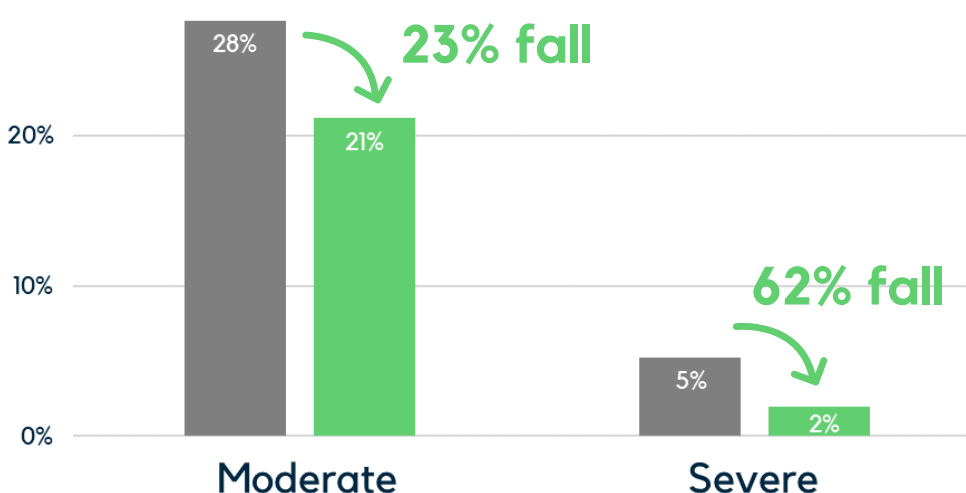
VOC impact

% of operating hours when VOCs impact health & wellbeing



PM2.5 impact

% of operating hours when PM2.5 impacts health & wellbeing



Surface impact

% of operating hours when surface hygiene impacts health & wellbeing

