



Ventilation and infection resilience, should be regulated says NEPC report

A new [report](#) released by the National Engineering Policy Centre (NEPC) calls on the UK government to seize the post-pandemic opportunity to mandate long-term improvements to infection control in commercial, public and residential buildings to reduce transmission of future waves of COVID-19, new pandemics, seasonal influenza and other infectious diseases.

Infection-control measures could save up to £23 billion a year if there is another pandemic. Operational performance of buildings, including ventilation and infection resilience, should be regulated states NEPC.

Ensuring that buildings and transport systems are designed, operated, managed and regulated for infection control is critical to minimise transmission, states the report. However, the pandemic has highlighted that many of the UK's buildings are not being operated according to the current air quality standards, because they were built to previous standards or before standards were introduced, they have been modified over time, or are not operated as originally intended.

People should be able to have confidence that the air in the buildings they use is safe to breathe, just as they would expect the water to be safe to drink.

[Read the full article here](#)