

# AIR QUALITY

## IN THE BUILT ENVIRONMENT

The World Green Building Council global network is targeting the specific impacts of the built environment on the crisis of air pollution across the world in order to reduce the impacts on human health and our natural environment.

### Our specific goals are:



#### Reduce ambient outdoor emissions

**Reduce operational emissions** from the global building sector, limiting the sector's contribution to climate change

**Lower embodied emissions** of greenhouse gases from the full life cycle of a building, including material transport, demolition and waste across the supply chain



#### Mitigate sources of indoor air pollution

**Promote sustainable**, low emissions and air-purifying building materials to limit pollutants within

**Prioritise building fabric** and construction quality, and the role of retrofitting existing stock, to lower risk of damp and mould

**Utilise appropriate strategies** to achieve energy efficiency and health priorities



#### Radically improve sustainable operation of buildings

**Prevent the emissions multiplier effect** and endorse sustainable design, operation and retrofit of buildings to protect users

**Present solutions** to health and environmental threats of indoor air pollution



#### Increase global awareness

**Develop recognition** of the impact of the built environment on global air pollution

**Promote calls to action** for a range of stakeholders, including citizens, businesses and policy makers

Our actions will support the achievement of these

**SUSTAINABLE DEVELOPMENT GOALS**



Find out more at: [worldgbc.org/clean-air-buildings](https://worldgbc.org/clean-air-buildings)