



Air quality

There is high confidence among climate scientists, public health, and air quality experts that increased temperatures and longer drier periods, particularly in summer, will increase wildfire frequency and intensity and cause more poor air quality days.

Climate change-related poor air quality has two main causes

wildfire smoke



Increasing wildfire frequency and intensity

Longer fire seasons cause more exposure to smoke

ground-level ozone



The main cause of this harmful gas is vehicle exhaust

Warmer and drier summers can lead to elevated levels

Poor air quality has many impacts



Acute and long-term health impacts



Decreased access to outdoor activities



Unsafe outdoor work environments



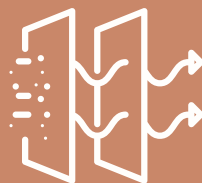
Poor air quality in homes and business

Vancouver is taking action

We're building a more resilient, equitable, and healthy city through our Climate Change Adaptation Strategy



Expanding programs to support cleaner air retrofits at home



Continuing a DIY Air Cleaner (filter) project



Completing upgrades to provide cleaner air in civic facilities