

Unit 3 The Green Movement

Reading – Black carbon pollution



Drag and drop these phrases to complete the sentences

alternative fuel	large quantities	absorbs sunlight	black carbon remains
greenhouse gas	about 1/30	respiratory diseases	bloodstream and lungs
frozen	Installation of filters	the melting of	soot-related
South and East Asia	electric or hydrogen	vehicle exhaust pipes	incomplete combustion

- Soot comes from the of coal, oil, wood and other fuels.
- Diesel engines,, farming machines, construction equipment, or simply fires in grills, fireplaces, and stoves are potential sources of soot.
- Soot like all black thingsand heats up the atmosphere.
- Soot is the second most damagingafter CO₂.
- Black carbon is particularly damaging toareas.
-in the atmosphere for no more than seven days.
- A soot particle is smaller than dust and mould andthe width of a human hair.
- A soot particle can easily go into ourvia the nose and throat.
- Breathing in tiny particles can cause many
-of man-made soot enter the atmosphere every year.
- The effects are most damaging in, Latin America and parts of Africa.
- Reduce soot emissions can be achieved by replacing stoves with clean ,cookers and heaters.
-to remove black carbon from diesel vehicles can also reduce soot.
- Changing toor hydrogen vehicles will reduce the impact on the environment .
- Reducing soot will slow down global warming andof the Arctic snow and ice .
- It would also prevent manydeaths and illness.