



The effects of air pollution.

The World Health Organisation has labelled Air Pollution a public health emergency (The Guardian, 2018), so we decided to take a closer look at the damage air pollution is having on the environment and our health. We've taken the most shocking statistics and broken them down into this handy infographic.

1.

[£4.28m **£5.3b**]
in 2017 by 2035

In England, the health and social care costs of air pollution in 2017 were **£42.88 million**. By 2035, this is expected to have reached **5.3 billion**.

- Public Health England 2018

2.

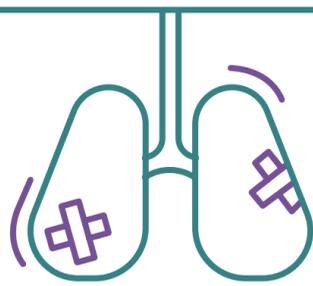
Outdoor pollution is linked to

40,000

premature deaths per year in the UK.

- Royal College of Physicians and Royal College of Paediatrics and Child Health, 2016

3.

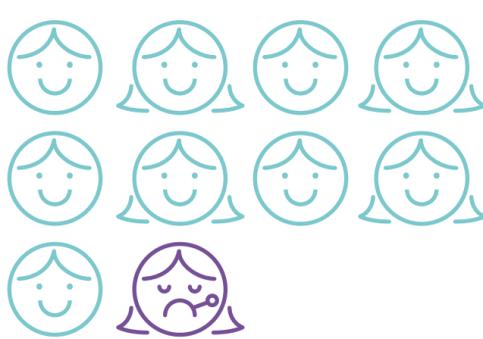


Air quality decline has been linked to the increasing risks of **strokes, heart disease, lung cancer, and chronic and acute respiratory diseases** – including asthma.

- WHO 2018

4.

Air pollution contributes to diseases accounting for almost **1 in 10 deaths of children under 5**.



- UNICEF, 2016

5.



Poorer and more deprived children are more vulnerable to the effects of air pollution.

- UNICEF, 2016; City Metric, 2018

6.

Approximately **2 billion people**

live in areas where AP levels **exceed minimum air quality standards** set by WHO.

- UNICEF, 2016; City Metric, 2018

7.

2,000

UK primary schools are in pollution hotspots.

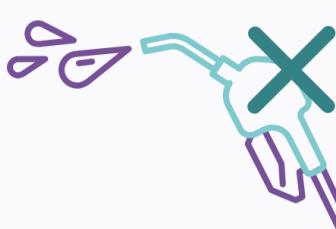
- Matthew Taylor, The Guardian, 2018



What's being done?

Schools are attempting to ban school runs and replace with **'park and stride'** – park at a distance and walk the rest.

- Matthew Taylor, The Guardian, 2018



The Government has made plans to **ban petrol and diesel cars by 2040**.

- BBC 2018

But that's not enough!

We need to do more? What's your solution? **Join us on social and open up the debate.**

We only work with organisations that want to bring about positive social change, and people who want to do good. We think this is you... Let's talk.