

WATER: THE WORKS

Climate change rising population, urbanisation and economic growth combine to create a shortage of our planet's life blood. Here are the water facts on tap.

The average person in Britain uses about **104 litres** of domestic water each day - but only drinks about 4 litres. The rest goes on cooking, washing and flushing.

- Average daily water use per person in litres
- 5 ETHIOPIA
 - 11 DEMOCRATIC REPUBLIC OF CONGO
 - 30 NIGERIA
 - 33 COTE D'IVOIRE
 - 41 KENYA

By 2025 it is expected that **3.4 billion people** will be living in countries defined as water-scarce.

Over the next 30 years the **70% increase** in cereal production will come from irrigated land.

Since 1950 the world population has **doubled** while water consumption has increased **six-fold**.

In developing countries, more than **90% of sewage** and 70% of industrial wastewater is dumped untreated into surface water.

Wastewater is used widely in developing countries for irrigation - often poured directly on to the land, exposing farmers and consumers to parasites and harmful chemicals.

Across the globe a child dies every 15 seconds from water-related diseases.

Over **one billion people** live without a safe and reliable water supply.

UK
104

SOUTH AFRICA
156

USA
595

Domestic water use is only one element of our total daily water consumption. Water is used in all our food and to produce everything from clothes to cars. It takes 11,000 litres of water to make a pair of jeans and 400,000 litres of water to produce a car.

HOW MUCH WATER DOES IT TAKE?

- It takes **35 litres** to produce a cup of tea
- It takes **4,100 litres** to produce a cotton T-shirt
- It takes **70 litres** to produce 1 apple
- In developing countries a daily bowl of rice requires 1 litre to cook it but **340 litres** to grow it
- It takes **170 litres** to brew a pint of beer
- It takes **1,450 litres** to produce a kilogram of wheat
- It takes **170 litres** to produce a glass of orange juice