

Why Support Plastic Free July!

Does Plastic Packaging Contribute to Climate Change?



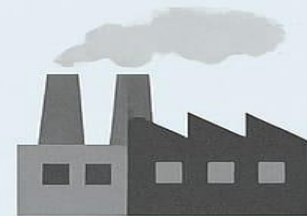
Fossil Fuel Extraction & Production

- 99% of plastic is made from fossil fuels
- Extracting and refining these fuels emits large amounts of greenhouse gases (GHGs)
- Production of plastic is expected to account for 15% of global GHG emissions by 2050



Manufacturing Emissions

- Producing plastic packaging involves energy-intensive processes that burn fossil fuels
- Plastic production emits over 850 million tons of GHGs per year



Transportation Impact

- Plastic packaging is often produced in one country and used in another
- The shipping and distribution process burns fuel and contributes to CO₂ emissions

End-of-Life Emissions

- When plastic packaging is incinerated, it releases CO₂ and toxic pollutants
- If it ends up in a landfill, it can leak methane (especially when mixed with organic waste)
- Less than 10% of plastic worldwide is actually recycled



Key Fact: If plastic were a country, it would be fifth-largest emitter of greenhouse gases in the world.

If you want to be part of the solution go to

www.plasticfreejuly.org

For anything Green contact Cllr Marilyn Stone

By email: marilyn.stone@highhalstow-pc.gov.uk

or text mobile 0794 4490 903