

## **Great Debate 2023 - Life Without Plastics** 15 March 2023

Plastic has gone from the greatest invention of the modern era to one of the most challenging materials to manage. Plastic waste is a growing issue that we face everywhere around the world. Even though it is undeniable that plastic provides various benefits to our society, it is not enough to say that we overuse it without thinking about the consequences.

The unfortunate truth is that recycling plastic is extremely inefficient – only 9% of plastic ever produced has been recycled, and around 60% of plastic is discarded in landfills and oceans. Reducing the use of inappropriate plastic is essential because it prevents pollution and reduces the demand for fossil fuel consumption while saving natural resources and energy. It also reduces greenhouse gas emissions, which are contributing to climate change.

The UK government has so far introduced a plastic packaging tax on any packaging that contains less than 30% recycled plastic, a ban on microbeads in rinse-off personal care products and measures to restrict the supply of plastic straws, plastic drink stirrers and plastic-stemmed cotton buds. The UK Government is also working towards a "target" of eliminating avoidable plastic waste by 2042.

The aim of this year's Great Debate is to update the audience on these issues and provide a forum of those attending to ask questions to experts.

Time: 19:00-21:00

Location: The Henley Business School, The University Of Reading, Whiteknights Campus, Reading RG6 6UR / online

Cost: Free of charge, open to all

Registration: https://events.theiet.org/events/the-great-debate-2023-life-without-plastics-hybrid-event













Thames Valley Member Group