





Introducing

# SELF-DESTRUCTING CUPS

by eGreen

## Problem

32% of all plastic produced annually escapes waste management collection systems and ends up in the natural environment, which results in harmful microplastics that persist in nature for hundreds of years. The use and disposal of 500 billion cups worldwide each year is driving governments and consumers to demand solutions that work in harmony with nature, not against it.

#### Consumer

Consumers are, more than ever before, looking for brands that align with their values and companies that are choosing to do the right thing for future generations. Consumers are willing to pay more for sustainable and ethical solutions and as they focus on doing the right thing, it is vital that brands and organisations keep up with demand!

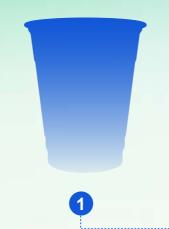
### Solution

eGreen is one of the first cup suppliers in the UK to offer cups made with self-destructing plastic technology, developed by UK-based company, Polymateria. These cups are not only recyclable but should they escape into nature will fully biodegrade within two years, leaving no microplastics or toxins behind.

## Credibility

All products containing Polymateria's self-destructing technology are tested against the rigorous PAS 9017:2020 standard criteria through a third-party laboratory.

How does the technology work?



This is not an ordinary cup. It is made with self-destructing technology and can be recycled.



If it escapes into the environment, heat, light, moisture, and air will activate self-destructing properties on land.





This cup will transform into an earth-friendly wax and fully biodegrade within two years leaving no toxins or microplastics behind.













**TOXIN FREE** 

Want to order sustainable cup solution for your next event?