

Reusable Coffee Filters

SANDY
MOLNAR



Why Coffee?

About 65% of Americans drink coffee daily, consuming 1.6 billion pounds of coffee annually, and this number is only increasing. Coffee production can create an incredible amount of waste, pollute waterways with chemicals, contribute to deforestation, and produce greenhouse gas emissions.

Filters and Pods

Disposable Plastic “K-Cups”

While Keurig has stated that these are recyclable as of 2021, most recycling facilities actually are not equipped to handle materials smaller than 3 inches.

39,000 of these are produced every minute globally, and 29,000 end up in landfills. where it can take 500 years for them to decompose.

Potentially reduces energy and water expenditure and unfair labor practices due to using less coffee than drip coffee techniques.

Some alternatives include aluminum cups, which can create lots of waste to manufacture, and plant fiber cups.





Disposable Paper Coffee Filters

1 billion people on the planet drink coffee every day, making coffee filters one of the most widely used single-use products.

Production heavy process which involves logging, greenhouse gas emissions, water pollution, and plastic waste.

Paper filters are not eligible for recycling due to oils from coffee grounds, and therefore end up in landfills, where they will eventually break down but release methane in the process.

Can potentially be composted if that is available, but this is not always viable in cities.

Reusable Coffee Filters

Made out of a number of materials, including stainless steel, nylon, cotton, plant fiber like hemp, and muslin.

Can last up to three years, potentially saving the money you would have spent on disposable coffee filters.

Will not significantly affect the taste of the coffee brewed.



<https://coffeesock.com/the-sock-life-1/2023/7/16/exploring-the-impact-the-life-of-a-paper-coffee-filter>

<https://reusably.co/kitchen/reusable-coffee-filter-benefits/>

<https://cafely.com/blogs/research/coffee-statistics>

<https://www.eco-business.com/news/rise-of-coffee-capsules-stirs-concerns-about-pod-waste/>



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