



rethink • remove • reduce • recycle

The World's Most Effective D-I-Y Tool To **Recycle Coffee Capsules** At Home & Reduce Your Carbon Footprint!

rePodder[™] is a small & unique hand-held tool that finally provides a sustainable solution to the waste from Nespresso® capsules, without the adding carbon miles from limited "collect & return" recycling methods.

It's the fastest, easiest and safest way to process coffee capsules at home to extract the coffee grinds and the first in the world to address effective recycling via your household recycle collections.

Make your Nespresso® coffee a 100% guilt-free experience with rePodder.

Get an exclusive discount

We're launching soon! Reserve your rePodder today to lock in a huge discount and be the first to know when we launch!

Email Address

Reserve My Launch Invite

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The problem

With 72 Billion coffee capsules expected to be produced in 2021, we have a problem of epic proportions, when you consider the majority of those end up rotting in our landfills, producing harmful methane gas.

The coffee capsule market has exploded with the introduction of Nespresso® since late 1980s. In 2021, the market is increasing with new single-serve coffee capsule producers offering Nespresso-compatible capsules – readily available in your supermarket & usually at a lower price point – that's true convenience!



It's public knowledge that a low percentage of consumers are recycling their capsules via the collect & return programs currently offered by only Nespresso® and TerraCycle®. Though these programs are good, Nespresso® have openly admitted to collecting less than 30% of their capsules, globally. TerraCycle simply don't publish their information or results on recycling coffee capsules, but they will process some plastic capsules too (which is

good news, but little people know about it). Transparency on these results could provide consumers with encouragement to boost their recycling efforts.

So let's focus on Nespresso's numbers. They're estimated to produce 15+ billion annually in 2021 (again, commercially sensitive stats that we calculate from CAGR figures since their 2015 report indicated 12 billion capsules annually). That means about 10 billion (or more) are still going to landfills around the world – from a single brand only.

Now, consider the masses of new coffee capsule producers and generously apply the same figure of 30% of those that are being recycled (as there is no collective report or figures available).

With the above, 30% of 72 Billion being recycled or composted effectively (as 99% require industrial composting from a specialised facility - which most councils do not have) means that approximately <u>50+ Billion</u> are left to rot in landfills.





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Current options

Collect & Return for recycling

All of these programs add excessive carbon miles to the capsules to be delivered to a single Australian point for processing before recycling can occur.

1. Nespresso® (aluminium only - brand exclusivity)

1. <u>Option 1</u>: Get a bag delivered with every order of capsules. When the next delivery arrives, the driver removes the old bag full of capsules.

2. <u>Option 2</u>: Buy a post-paid bag from Nespresso® and send it via Post Office when you are out.

3. <u>Option 3</u>: Collect in a plastic bag and take to a Nespresso® boutique or a participating florist so they can return them on your behalf.



2. TerraCycle® (plastic & aluminium - brand restrictions apply)

1. <u>Option 1</u>: Buy a plastic-lined box from their online store/Officeworks. When it's full, it can be collected by courier/Australia Post or you take to Post Office.

2. <u>Options 2</u>: Join as a Collection Point and they will provide you with a box and you have lots of people in the community dropping their capsules at your location too. When full, it can be collected by courier/Australia Post.

Compostable or Biodegradable Capsules

These option are still fairly new and have not yet advanced enough to toss into your home waste bin and expect they will be non-harmful to the environment. Plus they aren't as air-tight as the aluminium (or plastic) kind, so you do lose freshness if you aren't drinking your capsules within a week or so of opening the packet.

There are many that still contain bioplastics (which are still plastic, but in smaller proportions - and still harmful to the environment). Majority of these current options

need to be sent to a specialised facility to be industrially composted under a temperature controlled environment. Very few councils in Australia have this facility, therefore it's not the greatest option for becoming "green". It will get better, but it's a long way off yet.





Mandy Blyss, Inventor & Owner

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Stylishly Designed

Looks good on any kitchen bench top, feels comfortable in your hands (left or right!) and will be made from recyclable material.



Process Any Brand

No 'brand snobbery' here – rePodder will process any standard size aluminium Nespresso-compatible capsule.









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The Unique Patented Method

Guarantees Recycling to complete the loop, making single-use aluminium capsules 100% sustainable.



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