

PUT YOUR COFFEE WASTE TO WORK

Reduce your carbon footprint
by recycling waste coffee grounds...
and save money in the process.

first mile
easy recycling



bio-bean
powered by coffee

How it works



The UK has a serious coffee habit, consuming about **95 million** cups a day.

This produces around **500,000 tonnes** of used coffee grounds every year, most of which end up in landfill.



bio-bean works with First Mile and other **waste management companies** to collect these grounds from around the UK.

They are taken to **bio-bean's coffee recycling factory** in Alconbury, Cambridgeshire...



...where they are converted into **carbon neutral biofuels:** biomass pellets for industrial use, and Coffee Logs for stoves.

And it doesn't stop there...

bio-continues to research and develop other uses for waste coffee.



Why recycle your coffee waste?



Environmental benefits

- Extracts maximum value from waste coffee grounds, by generating heat in homes and industry.
- Every 2.5 tonnes of waste coffee grounds recycled into Coffee Logs can save a tonne of coal from being burned.
- Generates 80% less emissions than letting them break down in landfill, and 70% less than sending them to anaerobic digestion with food waste.
- Helps you meet or even exceed your sustainability targets.



Commercial benefits

- Make significant savings by diverting heavy wet coffee grounds from your general waste bins.
- If not actively separated out, coffee grounds can easily contaminate dry mixed recycling which costs you more.
- No gate fees at our coffee recycling plant and efficiently-planned collection routes mean additional cost savings.

Our recycling rates have gone up while costs have gone down, because coffee makes up a sizeable portion of our total waste and it's no longer being thrown out with general waste.

Sam Trevethyen
Grind & Co

Installing coffee recycling at Birmingham New Street has been successful for everyone involved. Segregating coffee waste out for recycling instead of putting it in general waste has increased the on-site recycling rate.

Dan England
Mitie Waste & Environmental Services

At Biogen we think bio-bean is the best solution for used coffee grounds – it makes both environmental and economic sense.

Simon Musther
Biogen
(food recycling & anaerobic digestion)

This partnership puts thousands of tonnes of Costa coffee grounds to work, transforming them from a waste material into sustainable, clean fuels which can heat homes in winter.

Oliver Roseyear
Costa Coffee

*bio-bean offers a sustainable approach
to a major food waste issue.*

Hugh Fearnley-Whittingstall

first mile
easy recycling

*bio-bean has found a worthy
goal that others overlook.*

Steve Wozniak

A superb business idea.

Richard Branson

About bio-bean

bio-bean was founded in 2013 on the firm belief that there is no such thing as waste, only resources in the wrong place. We set out to extract the latent energy in waste coffee grounds and convert it into biofuels in a sustainable and commercially viable way.

Five years on we are recycling thousands of tonnes of waste coffee grounds per year, supporting an impressive growth curve, and exploring a range of other viable products derived from coffee waste.

Get in touch

To find out how bio-bean and First Mile can help you and your business, email matthew.verney@thefirstmile.co.uk



@bio_bean_UK



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bio-bean.com

