

1 - FOOD WASTE CUTDOWN

00:00 – 00:03 Have you ever wondered what happens to all the food waste you recycle?

00:04 – 00:06 Where it's taken, and what it's turned into?

00:06 – 00:09 You have? Great! Let's go and find out.

00:11 – 00:16 By putting food waste in your kitchen caddy rather than the bin, you are the first part of an important chain.

00:17 – 00:28 The contents of the caddy go into your outdoor food bin which is collected every week and taken to sites in either Kingston or Sutton before it's all transported to an anaerobic Digestion facility in Surrey.

00:29 - 00:39 This place treats 50,000 tonnes of food waste and other organic matter every year. Everything from fruit and veg peelings, to egg shells, meat and fish bones, teabags and the odd apple core too.

00:40 – 00:43 But what happens to it? We feed it to a cow obviously.

00:44 – 00:55 Not a real cow though, we call this the concrete cow – it's a highly sophisticated process that mimics a cow's digestive system, transforming all that food waste into organic bio fertilizer.

00:55 – 01:00 Farmers use this to help grow their crops – making some of the food that will end up back on your plate.

01:01 – 01:02 And here's the really clever bit.

01:03 – 01:11 Gasses given off from the digestion process are captured and used to generate electricity, which is fed into the National Grid – powering thousands of homes.

01:11 – 01:13 So, none of the waste is wasted.

01:14 – 01:17 So you see, we do some pretty amazing stuff with your food waste.

01:17 – 01:19 But without you, none of this could happen.

01:20 – 01:23 Thank you for helping us recycle more, and waste less.