

## Transcript. Your Guide to recycling mixed plastics.

Mild uplifting music is heard throughout.

00:00: A picture of Durham Cathedral can be seen.

00:01: A lady's voice can be heard: "The county of Durham and its community prides itself on respecting the environment.

00:07: "Recycling right and recycling more is an important part of keeping County Durham tidy."

00:09: A man is preparing food in his kitchen. He places sausages on a cooking tray.

"Plastics are often used to contain our food and drinks. Due to the fact they are low cost, light weight and they keep our food fresher for longer."

00:16: The man places the sausages under the cooker grill.

00:17: A man, a woman, two boys and two girls sit around a round dining table in a bright dining room.

"Once pots, tubs and trays have finished their job of protecting...

00:20: A lady is in the kitchen washing and preparing tubs for recycling.

"...our food, it's important we recycle them."

00:21: the lady washes tubs.

"Remove and dispose of any film layers and absorbent pads, separate layers for recycling. Then rinse off and food residues."

00:23: The lady continues to wash in the sink.

"You can use your old washing up water to help with buttery tubs and greasy food trays."

00:37: Close up of a kitchen bin.

00:38: A boy is in the kitchen carrying plastic pots and tubs.

"It's then time for your plastics to start an amazing recycling journey. Put your items clean, dry and loose in your bin. Do not put items in a bag."

00:55: A Durham County Council bin operative pulls a blue lidded bin to a recycling lorry. He is wearing a hi-vis orange coat.

"The recycling journey from your house begins with recycling teams collecting your recycling..."

01:01: The man hooks the bin up to the back of the lorry so it can be lifted up and emptied.

"...along with thousands of others. Some recycling lorries have two compartments. This allows your council to ...."

01:06: The hoist empties the bin into the back of the lorry and the man wheels it back to the house.

"...keep things separate that have been put in the ....."

01:07: Close up of the lorry emptying at the plant.

“...different bins such as glass.”

01:12: The lorries unload at the material recovery facilities,

01:13: Wide shot of the facility. A yellow plough moves the plastics into piles.

“where the recycling is sorted into different material types...”

01:16: A close up of a conveyor belt moving plastic items.

“...such as paper, cardboard, metals and plastics.”

01:19: A close up of gloved hands sorting plastics on the conveyor belt.

“If the recycling is acceptable and not too dirty, it is loaded onto conveyor belts. Staff sort items that should not be there or are too large or may cause machinery breakdowns.”

01:30: Close up of sorting machinery.

“A series of sorting machines separate the different materials such as card and paper...”

01:34: Close up of large, yellow metal cage holding sorted plastics.

“...metals and plastics. The mixed plastics then pass machines which sort the plastics into plastic types.”

01:42: A man in a hard hat and a hi-vis vest peels back the side cover of a lorry revealing bails of plastic recycling.

“Plastics recycling is then sent to processing.”

01:48: A man in a loading vehicle stacks bails of recycled material.

01:52: A close up of material coming off the conveyor belt.

“Here the plastic pieces are cut up into flakes...”

01:54: Plastic flakes come out of a pipe having been through machinery.

“...which are washed, labels are removed and checked for quality before being melted into pellets...”

01:57: Close up of a person using machinery to make a bench.

01:58: Close up of a multi-coloured plastic bench.

“...to make plastic products such as playground equipment, toys...”

02:00: A little girl in a yellow coat and blue wellington boots uses a watering can.

02:02: Close up of machinery.

“...car parts and items for construction...”

02:03: Close up of large red plastic tubing used in construction.

“...giving the plastic a second life.”

02:07: The screen goes blank and County Durham Recycles and Pledge 2 Recycle logos appear.

02:08: Find out more at: [www.durhamrecycles.co.uk](http://www.durhamrecycles.co.uk) web address appears and video ends.

