

## Transcript. General plastic recycling in County Durham.

Mild uplifting music is heard throughout.

00:00: A picture of Durham Cathedral can be seen and then County Durham Recycles and Pledge 2 Recycle logos appear.

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."

00:11: A family is sat at a round dining table in a light dining room. A man and a lady, two boys and two girls.

"Have you ever wondered what happens to the plastics you recycle?"

00:13: Six boys appear in shot. They are wearing football strips. They laugh and chat.

00:15: Two women pour milk into mugs in a kitchen. They are making coffees.

"Whether you are out and about or recycling at home, it's important to recycle right."

00:17: Close up of milk being poured into a mug. A kettle and a ceramic container are on a worktop in a kitchen.

"Empty and then replace..."

00:20: Close up of a boy closing the lid on a plastic drinks bottle and placing it in a blue lidded Durham County Council recycling bin. He has a number 10 printed on his back.

"the lids on bottles before recycling..."

00:22: close up of a tap being used to rinse a milk bottle. Your plastic milk bottles should be given a quick rinse."

00:25: A lady is in a kitchen rinsing a milk bottle before replacing the lid and recycling.

00:28: The lady places the milk bottle in her blue lidded bin which is in her garden.

00:29: Another lady is in a different kitchen. She is washing and sorting tubs and cartons.

"Remove any film layers and absorbent layers in plastic pots and tubs..."

00:33: Close up of a kitchen bin.

"...and trays as well as any ..."

00:35 back to the lady in the kitchen sorting the tubs and cartons.

"...food. Separate different..."

00:37: close up of a dirty dessert pot being washed.

"...materials from each other such as the clean card sleeve found around some plastic containers."

00:42: close up of the sink. Tub and pots can be seen in the foreground.

“Rinse off any food residues. You can use your old washing up water to help with buttery tubs and greasy food trays.”

00:48: A young boy in a black jacket carries pots and tubs through a narrow kitchen. They have been washed. He is then seen placing them in a blue lidded bin outside.

“Place your items, clean, dry and loose in your recycling bin. Do not put items in bags.”

00:56: A council worker in an orange hi-vis jacket loads a blue lidded bin on to the hoist at the back of a bin lorry to be lifted and emptied.

“The recycling journey from your house starts when the teams collect your recycling along with thousands of others.”

00:58: The empty bin is lowered on the hoist and the man wheels it back to the house.

“Some recycling lorries have two compartments. This allows your council to keep stuff separate...”

1.00: Close up of the lorry and the emptying of the bin.

“...which has been put into different bins, such as glass. The lorries unload at material recovery facilities...”

1.06: A plough tips recycling into a large skip at a recovery facility.

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

1.08: Close up shot of a conveyor belt.

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

1.13: Close up of gloved hands sorting recycling on a conveyor belt.

“...If recycling is acceptable and not too dirty, it is loaded on to conveyor belts.”

1.20: Close up shot of sorting machinery.

“Staff pick out the items that should not be there or are too large or may cause the machinery to breakdown.”

1.29: Close up of sorting machinery.

“A series of sorting machines help separate the different materials such as paper; cardboard; metals and plastics.”

1:38: Close up of metal cage containing lots of recycling.

“The mixed plastics then pass through the machines which sort the plastics...”

1:43: Close up of bails of plastic.

“Plastics are bailed and sent to sites that prepare them for use in new packaging and other plastic items.”

1:47: A forklift raises bailed plastics.

01:48: flakes of plastic can be seen through the glass door of a machine.

01:50: Close up of plastic milk bottle flakes being washed.

“They are cut up into flakes and then washed to remove any...”

1:53: close up of plastic flakes.

“...labels and impurities...”

1:55: plastic flakes are seen in a sorting machine.

“...the flakes are sorted by colour and quality...”

1:58: plastic pellets roll through a machine.

“...before being melted into pellets.”

2:00: close up of a machine squashing plastic.

“These pellets are moulded into small test tube shapes...”

2:04: plastic bottles go around a circular conveyor belt.

“...with a screw top. These are transferred more efficiently to bottling factories compared to...”

2:08: close up of the inside of a machine.

“...full sized bottles. Here they...”

2:10 Bottles can be seen lined up on machinery, the machine moves and the bottles are placed the correct way up.

“...are heated to make them soft and are blown up to make a full-size bottle.”

2:15: close up of pellets and then a shot of machinery.

“...ready to fill. HDP pellet formed bottles are sent direct to milk bottling sites where they ...”

2:20: machinery appears on screen followed by a close up shot of three empty milk bottles.

“ are heated and moulded into new bottles...”

2:22: A wide shot of a factory floor with lots of milk bottles on trolleys.

“...ready for labelling, filling with milk and packing on trollies ready for delivery to shops.”

2:25: A close up shot of a machine drilling into plastic and then a bench made from recycled material.

“Pellets from pots, tubs and trays and cleaning product bottles are used to make new plastics...”

2:30: A girl appears on screen in wellington boots. She is watering with a can. A picture of machinery follows.

“...such as playground equipment...”

2:32: close up shot of red plastic piping used in construction.

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

2:26: The screen goes blank and County Durham Recycles and Pledge 2 Recycle logos appear.

2:27: Find out more at: [www.durhamrecycles.co.uk](http://www.durhamrecycles.co.uk) web address appears and video ends.

