

Your handy update to
RECYCLING
around the **HOME**



Recycling – what happens next?

Once your recycling has been collected it is taken to Severn Waste Services' 'EnviroSort' plant at Norton, near Worcester.

First the items are sorted by hand to remove the items of rubbish that have been put into the recycling by mistake.



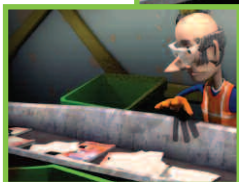
Then the glass is smashed and falls through the conveyor belt to separate it from the other items



Next a ballistic separator sorts flat items like paper from 3D items like cans and bottles which roll away.



Paper and card are sorted by hand.

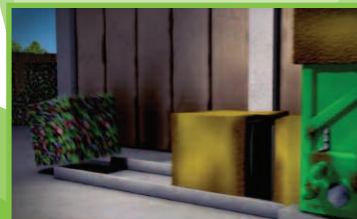


Then the 3D items are separated. Magnets are used to remove the steel cans from the conveyor belt.



Eddy-current separators, which work like magnets in reverse, are used to propel the aluminium cans off of the conveyor belt.

Cling films, container seals, crisp packets and expanded polystyrene are **NOT** recyclable, but they are light and easily missed if amongst other items. They blow about at the sorting plant jamming up the machinery.



More than
10%
of what residents
put in their
recycling bin
is wrong



Ways YOU can help the recycling process...

- Please only recycle clean and dry items
- Only place items in loose, please don't put them in carrier bags
- No need to squash cans and bottles
- No black plastic
- Keep paper flat and break large cardboard boxes into smaller pieces.

Lastly quality control check that the sorted materials are as pure as possible. They are baled and taken to other plants to be processed further before they are made into new things.

Next optical sorters shine lights on the plastics to sort them into different types and colours. Black plastic is not detected as it doesn't reflect light.



Recycle more

If you have any other items that could be recycled check out your Household Recycling Centres - find your nearest one by visiting www.herefordshire.gov.uk/recycling

You can **RECYCLE** all of these **ITEMS** from around your **HOME**



Remember the following items are **NOT** currently collected for recycling



- X** Plastic films and carrier bags
- X** Polystyrene
- X** Textiles
- X** Tissue and kitchen roll
- X** Biscuit wrappers and crisp bags
- X** Black plastic



Please put these items in your **BLACK BIN**

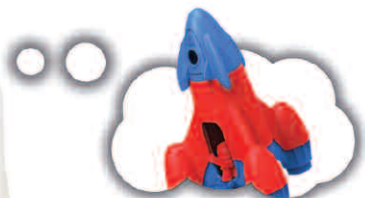
Thank you for **RECYCLING**



"When I'm recycled
I want to be a
PICNIC BENCH"



"When I'm recycled
I want to be a
BUCKET"



"When I'm recycled
I want to be a
SPACE ROCKET"



"When I'm recycled
I want to be a
FOOTBALL SHIRT"

Recycle more of your rubbish
and give it a chance to be reborn.

For more information on recycling please visit
www.herefordshire.gov.uk/recycling