

TESCO

Every little helps



Tesco Recycling Centres – an overview



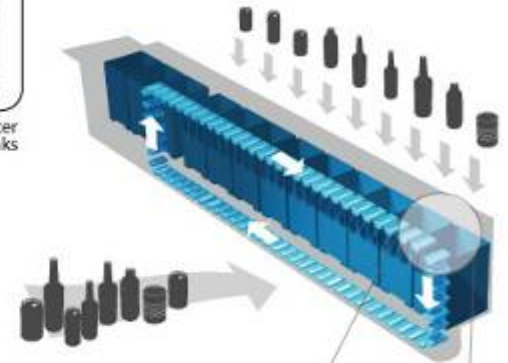
As well as helping the environment, you may also benefit:
 - Half the value of your recycled material will be given to charity.
 - Participate in the recycling lottery and you may win an iPod Shuffle!



1 recycling center
= 50 ordinary bottle banks

2 Items are sorted.

The recycling center recognizes and sorts items according to material and type.



3 Size is reduced.

Glass is crushed, and plastic bottles, aluminium cans and tins are shredded to a fraction of their original size.

1 Items are inserted & identified.

Near infrared spectroscopy, as well as a camera and a metal sensor are able to distinguish materials:

- Aluminium cans & steel tins
- Different plastic bottles (HPDE, PET, PC, etc.)
- Different colours of glass (clear, green, brown, etc)

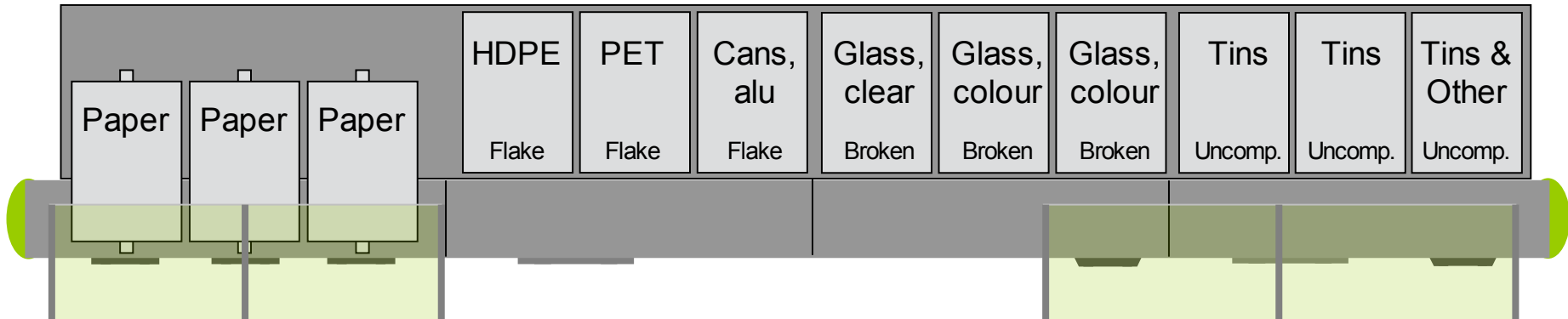


a new way of
recycling

4 Material is transported to plant, fewer lorries needed due to reduced size.



TRC Configuration (from above) for 6 pilots at Tesco supercentres, UK



Footprint: 2.3m x 15m
Height: 3m

- Extended TRC-9, with nine material bins and three paper bins
- Two user stations for glass, cans and plastics (optionally three)
- Three inlets for paper and cardboard
- Tesco light green on details, Tesco branding on center and User Stations (screen)
- For compaction, three Granulators and three Glass Breakers
- Standard size material bins
- Two Euro Size information poster frames on the front
- Optional information posters on the sides



Light incorporated above door, subject to technical solution

Light incorporated in construction



Descriptive text

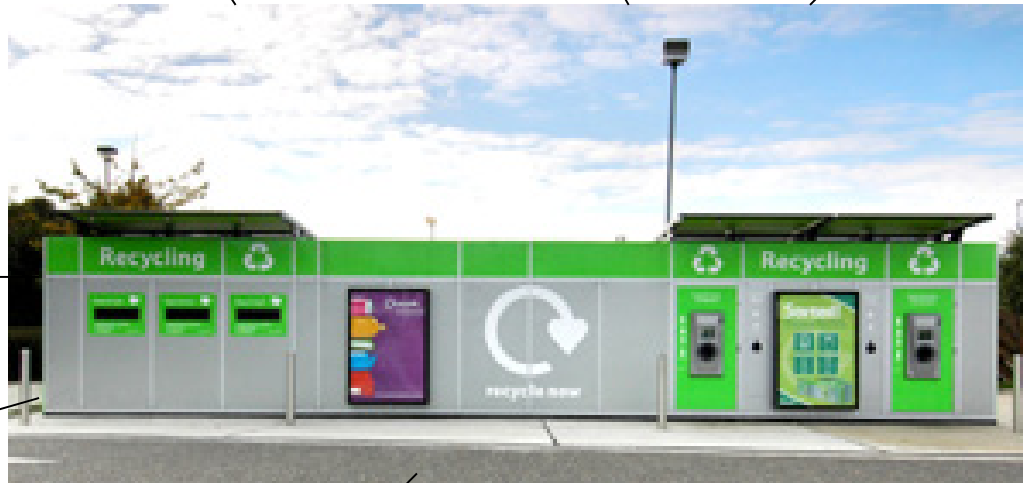
New User Interface Concept

Plastic Bag Collection

The metal panels to either side of the User Interfaces may be replaced with transparent panels. This will allow the user to look inside the machine and make the experience more interesting



IMPRESSIONS OF THE NEW RECYCLING CENTRE



Looks modern

Educational for children

Easy access for cars and pedestrians

Green banner stands out well

Green = environment

Well lit, safe at night

Clean and tidy

Good area for parking

Informative screens

Looks technologically advanced

Plenty of space for parking

Large recycling sign is familiar and stands out

"Seen ones like this in Europe"