



# The Birmingham Recycling Journey



Birmingham Transfer Station



Four Ashes MRF

Steel Cans



Aluminium Cans



Plastics



Residue



Glass



Third party steel recycling in UK

Metal turned into steel reinforcing bars and cans



Re-processing back to steel

Third party aluminium recycling in UK

Aluminium turned into cans and automotive parts



Re-processing back to aluminium

Veolia Rainham UK

Veolia Tyseley ERF UK

Veolia St Helens UK



Residue



PP



PET COLOUR



PET NATURAL



HDPE COLOUR



HDPE NATURAL



Third party in UK

Residue is turned into Solid Residual Fuel (SRF)



Veolia Holland and third party in UK

Polypropylene (PP) is turned into confectionery boxes, big yoghurt pots, ice cream tubs, garden furniture, flower pots, vacuum cleaners, etc.



Romania

Coloured PET is turned into textile fibres (fleece), strapping and dark PET products



Netherlands and UK

Natural PET is turned into PET bottles, trays, textile and automotive parts



UK

Coloured HDPE is turned into pipes and application for large infrastructure projects



Veolia Dagenham UK

Natural HDPE is turned back into milk bottles

