A Retailers View on Plastics Recycling

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A Plastics Recycler’s View of Retailing

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The John Lewis Partnership

- Our principles
- Our customer expectations

Break for short video clip
Reducing Waste at Source

- Waste Reduction
- Human Donations
- Animal Donations
- Anaerobic Digestion/Composting
- Landfill

Waitrose Food waste hierarchy
The Partnership & CSR

- 95% landfill diversion by business year end
- Embed sustainability into Partners’ work activity
- Find closed loop solutions for products that customers find difficult to recycle
- Buy back reprocessed material in equal volume to the waste we generate
- Simplify collection and treatment of waste throughout the Partnership using clear supporting data
- Identify reuse opportunities for construction waste

Our vision - Breathe new life into waste
A handful of key specialist contractors

- Cardboard
- Paper
- All mixed plastics
- WEEE
- Polystyrene
- Mixed metals
- Food
- Cooking oil
- Rotisserie fat
- Residual waste
- Mixed recycling
- Glass
- Food
- Cooking oil
- Rotisserie fat
The Partnership generates approx. 3,000mt of mixed waste plastics per year

- Reliable & capable
- Maximise UK recycling
- Capable of separation of mixed plastics
- Retain the value
Change of Speaker
About us

- Established business (35 years+)
- Based in Liverpool, UK
- >100 employees
- Modern manufacturing facilities
- 24/7 production
- Capacity 20,000 tonnes p/a of recycled plastic products
Organisations we work with

Scottish and Southern Energy
Lake District National Park
UK Power Networks
THE NATIONAL TRUST
Network Rail
ScottishPower
nationalgrid
Waitrose
Travis Perkins
Balfour Beatty
Centriforce
WYNNSTAY
John Lewis Case Study

Centriforce

Store & Distribution
Waste Collated & Sent to
Centriforce

Centriforce: Sorted / Separated and
Downsized

Converted to Products

Sent / Returned to
Customer

All Auditable
A recycler’s view of retailing?

- Retail operations generates large quantities of plastic waste
- Material can be segregated and maintain its value
- There are real opportunities to keep waste plastics in the UK and recycle locally
- JLP illustrates that ‘Where there is a will there is a way’
Benefits of this arrangement?

- Long term thinking
- Better understanding of materials
- Better understanding of organisation
- Investment
- Results