PLASTICS INDUSTRY FACTS EUROPE

Employment

- 1.5 million PLASTICS INDUSTRY
- 30,000 RECYCLING INDUSTRY
PLASTICS INDUSTRY FACTS
EUROPE

Companies

1.5% of companies are in the plastics industry.

60,000 companies are in the plastics industry.

1,000 companies are in the recycling industry.

PLASTICS RECYCLERS EUROPE
PLASTICS INDUSTRY FACTS
EUROPE

Production Capacity

- 5% of 60 million plastics industry
- 3 million recycling industry
PLASTICS INDUSTRY FACTS
EUROPE

Turnover

€ 350 billion PLASTICS INDUSTRY
€ 2 billion RECYCLING INDUSTRY
PLASTICS INDUSTRY FACTS EUROPE

60,000,000 tonnes
EUROPE’S PLASTICS CONSUMPTION

40%

PACKAGING

Source: PlasticsEurope (demand of plastics)
PLASTICS INDUSTRY FACTS
EUROPE

26,000,000 tonnes
EUROPE’S PLASTICS WASTE

63%
PACKAGING
SOLUTIONS TO PLASTICS WASTE MANAGEMENT

DESIGN FOR RECYCLING

COLLECTION & SORTING

CONSUMER AWARENESS

PLASTICS RECYCLERS EUROPE
Symptoms of low quality recyclates

- Low quality virgin raw material
- Lack of consumer awareness
- Poor sorting
- Impact of additives
- Poor design for recycling
- Poor collection
DESIGN FOR RECYCLING IS KEY
DESIGN FOR RECYCLING

✔ Mono-material
✔ Multi-materials with different densities

✗ No heavy prints
✗ No paper labels
✗ No small parts
✗ No oxo or biodegradable materials
✗ No heavy glues/adhesives
✗ No chalk fillers
✗ No hazardous substances
“By 2030, all plastics packaging in the EU market must be reusable or recyclable in a profitable manner”

Frans Timmermans – Vice-President – EU Commission
INCREASED RECYCLING: SEPARATE COLLECTION

PLASTICS RECYCLERS EUROPE
INCREASE RECYCLING:
THE IMPORTANCE OF SORTING

HARMONIZATION
PURE STREAMS
RELIABLE FEEDSTOCK
China closes the door to Europe’s waste
Higher amounts of waste in Europe
What can we do now?
✓ Improve quality
✓ Recycle in the EU
✓ Boost the use of recyclates
55% REAL RECYCLING

TIME FOR ACTION

DESIGN FOR RECYCLING

QUALITY COLLECTION & SORTING

RECYCLED CONTENT

PLASTICS RECYCLERS EUROPE
Thank you!

info@plasticsrecyclers.eu