How is collecting data on products, packaging & waste helping to achieve sustainability goals?

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February 2020
What does Valpak do?

Packaging / Goods Placed on the market

Policy & Compliance
UK's 1st & largest Producer Compliance Scheme

Consultancy Services
Sustainability & Strategic Reporting

Data Insights
Unique database holding 21m SKU's

Over 20 years worth of experience in collecting data

Recycling & Waste Management
External drivers

- Global Networks & Supply Chains
- Consumer Pressure
- Pressure on Natural Resources
- Tech enabled transparency
- Due Diligence
- Legislation Changes
Consultations - How changes may affect data

**Packaging EPR Reform**

- Modulated Fees
- Binary labelling system
- Who will need to report data?
- Due to be in effect by 2023

**Plastic Tax**

- 30% recycled content threshold
- Amount not yet decided
- Possible that different levels may apply
- Envisaged to apply from April 2022

**DRS**

- Voluntary initiative:
  1. Eliminate single use packaging
  2. 100% recyclable, reusable or compostable
  3. 70% plastic effectively recycled
  4. 30 average recycled content

**The UK Plastics Pact**

- Consultation in 2019 applied to England, Wales & Northern Ireland
- Scotland - due to be operational by 2021
Using data to inspire sustainable change
The Product Data Suite reports on the data required for packaging waste, waste electricals and waste batteries legislation. It also enables the monitoring of chemicals present within products, which is a requirement of the REACH and RoHS Regulations.

The Sustainable Development Suite encompasses reporting closely linked to UN Sustainable Development Goals such as plastic reporting in line with the UK Plastics PACT, tracking food waste or displaying supplier data on soy or palm oil.

Global View Suite extends data across international operations. This element of the Platform provides visibility on a business’s compliance status, product data, associated costs and sustainability across the globe.
Which suppliers should we collaborating with?

How recyclable is our packaging?

Which sites produce the most packaging?

Can we report against specific targets?

How much Plastic are we responsible for?

How do we monitor progress?

Valpak's Insight Platform provides full visibility of the entire range of packaging data and associated metrics that Valpak collects on your behalf for the packaging regulations and beyond.

This tool provides a picture of the 2019 packaging data submission which is based on the 2016 packaging flow. The tool allows you to view and filter the data to give utmost reporting capabilities. Data from the previous submission year is also included for comparison.
Valpak's Insight Platform provides full visibility of the wide range of packaging data and associated metrics that Valpak collects on your behalf for the packaging regulations and beyond.

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What are the key tonnage figures by data set?

<table>
<thead>
<tr>
<th></th>
<th>SupermarketStore1</th>
<th>SupermarketStore2</th>
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</thead>
<tbody>
<tr>
<td>2019</td>
<td>Total Tonnage</td>
<td>Total Tonnage</td>
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<tr>
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<td>20,854.54</td>
<td>20,595.89</td>
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This tool provides a picture of the 2019 packaging data submission which is based on the 2019 packaging flow. The tool allows you to view and filter the data to give unlimited reporting possibilities. Data from the previous submission year is also included for comparison.
Valpak Insight Platform

Packaging Tonnage:
- 6,007.67t

Clear Selections:
- Glass 0.00%
- Paper 0.00%
- Plastic 100.00%
- Wood 0.00%
- Steel 0.00%
- Aluminium 0.00%

Supervise Tonnage:
- Supermarket Store 1: 2,012.04t
- Supermarket Store 2: 1,984.34t
- Supermarket Store 3: 2,011.29t

Percentage Tonnage per Material:
- Plastic: 72.41%
- Grade 1 Plastic: 10.60%
- Grade 2 Plastic: 5.26%
- Grade 5 Plastic: 4.67%
- Grade 6 Plastic: 1.46%
- Grade 4 Plastic: 1.46%
- PETE: 1.30%
- PETE Recycled Grade 1: 0.94%
- PETE Recycled Grade 2: 0.83%
- Grade 7 Other Plastic: 0.37%
- HDPE Recycled Grade: 0.28%
- PP Recycled Grade 2: 0.21%
- Grade 3 Plastic: 0.02%
- Other: 0.00%

How have the tonnages changed between data sets?

What are the key tonnage figures by data set?

Valpak’s Insight Platform provides full visibility of the wide range of packaging data and associated metrics that Valpak collects on your behalf for the packaging regulations and beyond. This tool provides a picture of the 2019 packaging data submission which is based on the 2010 packaging flow. The tool allows you to view and filter the data to give unlimited reporting possibilities. Data from the previous submission year is also included for comparison.
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Valpak Insight Platform provides full visibility of the entire packaging data submission which is based on the 2016 packaging flow. The tool allows you to view and filter the data to give an unlimited reporting capabilities. Data from the previous submission year is also included for comparison.

How is the packaging tonnage attributed to each supplier split by weight source?

How is the tonnage split between locations?
Summary

Our industry is in a state of transition

Gathering good quality data can be challenging

Visibility & transparency are key

Investing in supplier relationships is crucial

Businesses embracing sustainability are seeing the benefits

Take action
Thank you! Any questions?

Duncan Simpson

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