



Plastic Legislation



- In March 2019, the European Parliament approved a directive to ban single-use plastic by 2021 in the EU
- The 'Single-Use Plastics Directive' puts in place more responsibility for plastic producers and new recycling targets for EU Member States
- The law banned the following items:
 - Plastic Stirrers
 - Plastic Straws
 - Single Use Cutlery
 - Plastic Plates (inc EPS)
 - Polystyrene Cups
 - EPS Cups
 - EPS Food Containers



Plastics Reduction Pledge



NHS services used 600 million disposable cups, millions of disposable cutlery and other avoidable single-use clinical and non-clinical plastic items between 2013 and 2018.

Plastic Reduction Pledge signatories sign up to:

- By April 2020, no longer purchase single-use plastic stirrers and straws, except where a person has a specific need, in line with the Government Consultation
- By April 2021, no longer purchase single-use plastic cutlery, plates or single-use cups made of expanded polystyrene or oxo-degradable plastics
- By April 2021, go beyond these commitments, by reducing single-use plastic food containers and other plastic cups for beverages – including covers and lids

Plastic elimination



- Baseline how much used, where is it used
- Plastic types can it be recycled?
- Alternatives to the plastic products
- Environmental impact of the plastic vs alternatives
- Waste process biodegradables, recycling
- Suppliers alternatives offered
- Cost procurement, disposal, staff time





Glass returnable bottles

- Replaced 8,000 plastic bottles per year
- Same price per pint
- All returned and reused















Cup usage

- 4 bags contain 200 cups
- A day's use was 280 cups











Rent a Mug scheme

- 'Rented' for £1
- Refundable at the end or can be kept
- Replaced 104,000 cups annually
- Encouraged reusable cup use





Plates

- Plastic bowls before
- Replaced with washable plates
- Paper containers to take away
- Plate pick up point for take aways within the building





Cutlery

- Plastic knives and forks before
- Replaced with metal washable knives and forks
- Wooden knives and forks to take away





Plastic bottle replacement

- Replaced all plastic bottles with cans
- Identified a water in a can supplier
- Water refill point installed





Can recycling facilities

Put in place can recycling facilities

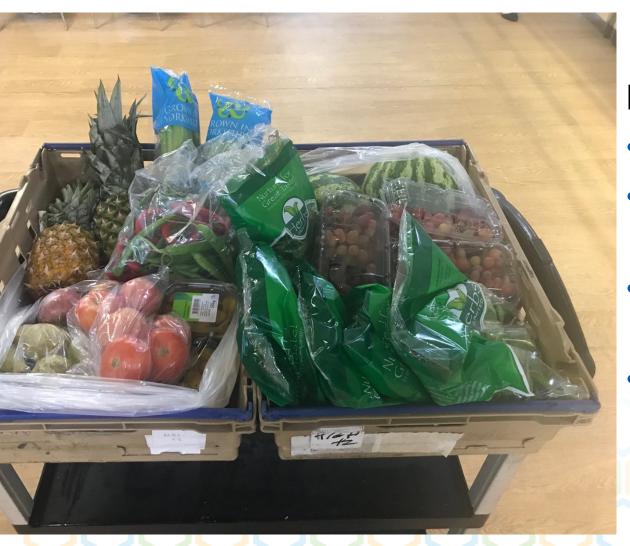




Sachets

- Replaced single use sachets of sugar, tomato ketchup, vinegar and salt
- Replaced with larger, multiple use and refillable products





Food delivery

- Reusable crates
- Cardboard boxes before
- Returned to supplier
- Removed plastic packaging now





Wrappers

Not successful

- No biodegradable waste stream
- Replaced with recyclable plastic instead

Engagement





Engagement





Trashle

In Springhill: 1 restaurant or ne Leaving the bu biodegradable • cutlery

Rent-a-mug: P return it to the r

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Rent-a-Mug 50p refur

Eliminate 10 cups a year

Please leave bottles from Staff from the them up at

Eliminate plastic

The restaurant is going plastic free by eliminating:

- · Plastic cutlery
- Plastic lined cups
- Plastic milk bottles
- Plastic sandwich bags

- Plastic bottles
- Sauce sachets
- Takeaway containers

We are introducing a Rent-a-mug scheme and Trashless Takeaway











Engagement

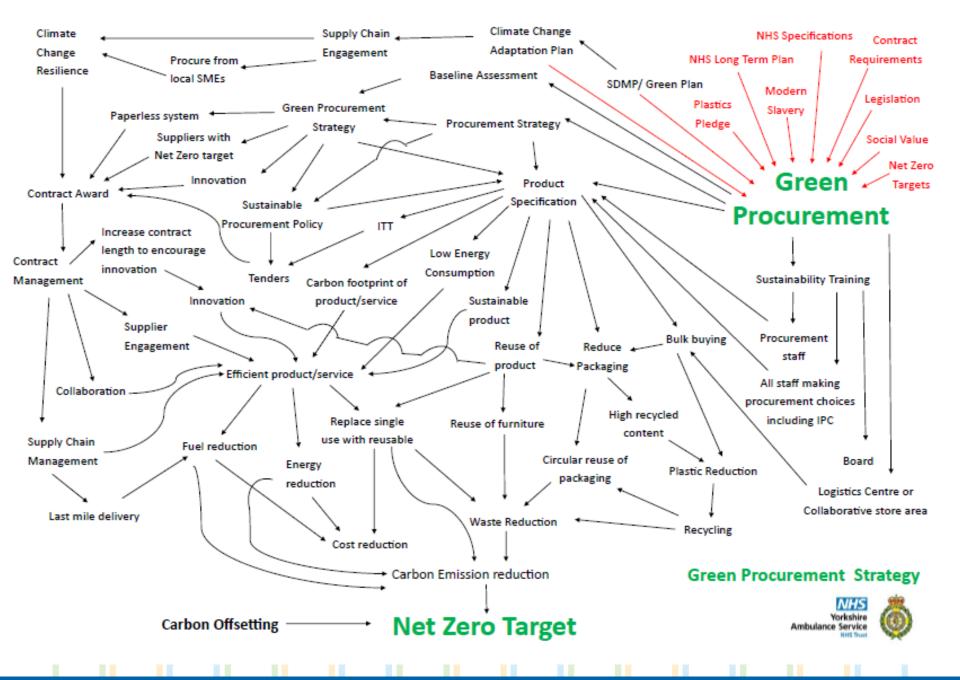




Outcomes



- Pl'YAS'tic free YAS was set up
- Specified in new food for healthcare contracts that they must be plastic free
- Conversations with suppliers reduced waste and alternatives found
- Any plastic used must be recyclable
- Impact to plastic to be considered on procurement and waste stream
- Covid-19 has increased plastic waste due to contamination risk



What is the impact of a PL'YAS'TIC Free Restaurant?

| | How many used | | | |
|-----------------|---------------|-------|--------|----------|
| Product | week | month | year | 10 years |
| Pints - 1 pint | 150 | | 7800 | 78000 |
| Pints - 4 pint | 20 | | 1040 | 10400 |
| Tubs | | 800 | 9600 | 96000 |
| Cups | 2000 | | 104000 | 1040000 |
| Sandwich bags | | 1000 | 12000 | 120000 |
| Plastic cutlery | | 6000 | 72000 | 720000 |

Total pieces of plastic 206,440 2,064,400



Canteen Plastic Outcome



Saving per year

Single use plastic in canteen

Waste disposed of

Replaced by

200,000 pieces of plastic

£12,000 saving a year –

procurement and disposal

4 tonnes

0.5 tonnes of alternative

recyclable or

biodegradable products

Contact





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