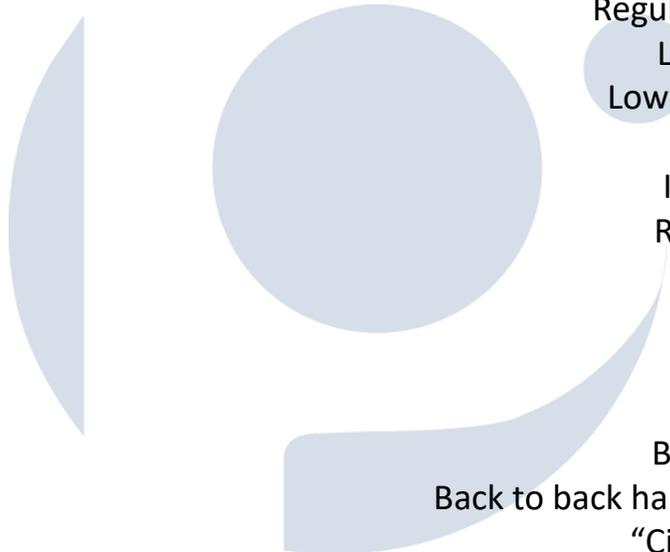


DIFFICULT WASTE INTO RECYCLABLE PRODUCT



Business Challenge

- Regular difficult waste generation
- Large annual landfill tax costs
- Low recycling efficiency vs target
- High carbon footprint
- Increasing raw material costs
- Reducing profit point per unit

Service Provided

- Sustainable consultancy
- UK Recycle Reuse Sourcing
- Brokering & Price Negotiation
- Back to back haulage, treatment contracting
- “Circular” promotional support

Savings & Benefits

- £30,000 per annum on disposal and landfill tax
- Full contractual compliance and the safeguard of future works

Added Value:

- Supporting circular economies helping to protect our environment whilst enhancing our client’s brand



NATIONAL SERVICES OPERATOR

One of the largest and most diverse brands in the UK working for public and regulated sectors, employing 21,000 employees keeping daily life functioning in almost every neighbourhood across the England Scotland & Wales.

THE CHALLENGE

To ensure UK landfill diversion targets were being met to maintain contractual obligations our client needed to manage alternative treatment of one of the most wasteful products known;- mattresses. Hundreds of thousands of used mattresses per annum were being sent to landfill via public amenity sites and our client turned to us to provide a coordinated and sustainable solution.

THE SOLUTION

Thousands of mattresses per quarter are now being diverted from landfill with 100% of the mattress being treated, de-constructed with 100% of constituent materials reclaimed and reused for other products. A combination of automatic and manual interventions ensure PU foam, polyester, jilt, mixed fibres, and metal segregated and sold as commodities all over the world to make other sustainable products including new mattresses, saving significant costs for our client through landfill diversion and helping to support a new circular economy.