

Renal Bottle Recycling

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Purpose of the Project

- To improve waste segregation; specifically for hard plastic bottles
- To reduce waste to landfill



Key Activity

- Identified that Renal Units generate a large amount of hard plastic bottles as waste.
- Working with the NHS Trust installed a specially designed ReVend™ reverse vending machine at a hospital Renal Unit
- The Renal bottles are segregated and then compacted in the machine reducing the volume by up to 40%
- Plastic then balled and collected for recycling

“this initiative is ongoing with an aim to have this process Trust wide to capture and recycle more plastic waste.”