

Welcoming

schools and community groups to
Allerton Waste Recovery Park



Visitors and
community
groups
welcome.



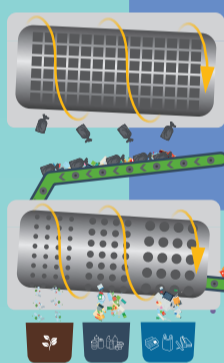
You can learn about
what happens to
your household
waste – and how
we're using it to
create energy!



Free School
visits to site.
Or our Education
Officer can
visit you.

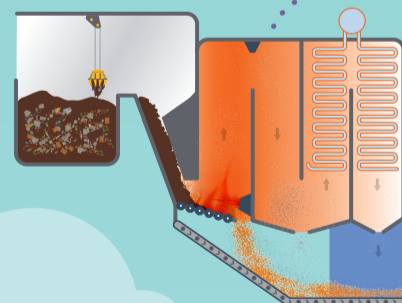
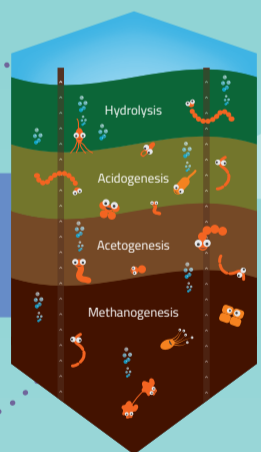
A sneak peek into what we do at Allerton Waste Recovery Park

Let us take you on a whistle-stop journey through Allerton Waste Recovery Park. If you throw away any general household rubbish, it comes to us – and that's where the magic begins to turn it into energy.



First our mechanical treatment technology sorts and separates the waste. An amazing 1.5km of conveyor belts move the waste between a range of sorting techniques, including magnets, sifting, trommels (large drum shaped sieves) and infra-red detectors. We take out anything that's recyclable, such as plastic and cans. We also take out organic waste like food and garden materials.

It's a bug's life! The organic waste goes into an anaerobic digester where microscopic bugs break down the waste. This creates a biogas, which we use to create energy.



Any remaining waste goes into the energy from waste technology where it's burned at a staggering 850 °C – creating enough energy to power at least 40,000 homes (that's a town the same size as Harrogate!)



For more information and to book a tour, scan the QR code above or visit thalia.co.uk (community and education pages). You can also email us at awrp.visitor@thalia.co.uk

If you would like this information in another language or format such as Braille, large print or audio, please contact us.

 **Thalia**
Waste Management

Working in partnership with

