

Transforming the future of waste management

phs is committed to doing the right thing for our customers and our environment.

Pursuing sustainable approaches to waste disposal such as generating power from waste rather than using landfill sites is part of that commitment.

Through our LifeCycle Strategy we aim to divert as much as **95% of our customers hygiene waste away from landfill**, by working with energy from waste suppliers across the UK.

WE'RE ALL HUMAN

The amount of waste we are producing as human beings is increasing every year as the population grows and people are living longer. Given this increasing need for the products and services we provide.



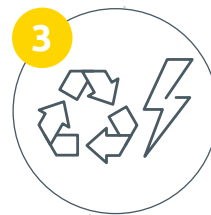
LANDFILL DIVERSION

We collect hygiene waste from businesses and public sector customers, and this waste is then taken to energy recovery sites across the UK.

CONVERSION INTO POWER

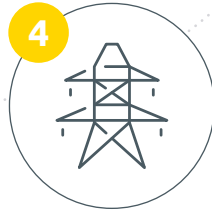
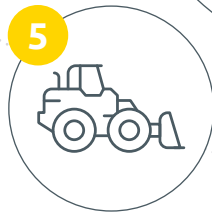
Once our customers' waste gets delivered to an ERF facility, the waste is ready to go through the process where the waste is burnt, releasing energy.

The energy passes into a steam path and is used to power a turbine to generate electricity.



WE DON'T STOP THERE

The Incinerator Bottom Ash which is left after the waste is burnt is recycled into the construction industry, used for road building and other construction products.



POWER TO THE PEOPLE

The electricity produced by the generator is exported to the National Grid to supply energy to homes, schools, shops, businesses and industries across the country.



DID YOU KNOW?

The UK only has an average of

6.8 years

of landfill capacity remaining, so we need to act now!

It takes up to

300 years

for sanitary products and up to 500 years for a nappy to decompose?



This is why it's important we deal with hygiene waste in a sustainable manner.