

The
more
of your
nappies
that go in your bin...



...the
more
electricity
we can generate
from waste.
But how?



Did you know...

that at Staffordshire Energy Recovery Facility we make enough electricity to power **66,000 homes**.

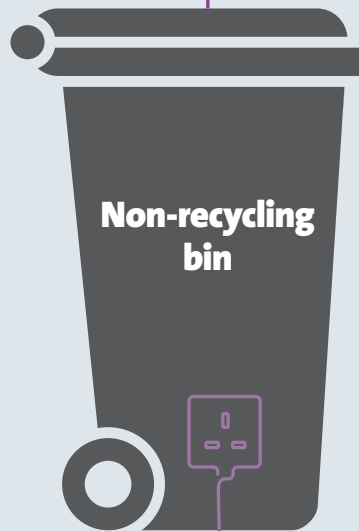
Generating **electricity from your waste** reduces the need to generate energy from fossil fuels.

...it's simple

All you have to do is:

Separate your recycling and put your general waste, including nappies and polystyrene packaging, into your non-recycling bin.

Then we do the rest, here's how it works.



Your non-recycling bin will be picked up from the kerbside by your **local council collection team**.



The electricity is sent to the **National Grid** and distributed to homes and businesses.



All the **gases are strictly monitored** before we send anything up the chimney.



Some of the electricity **powers charging points for electric vehicles** at W2R.



They'll take it to Veolia Staffordshire's **W2R Energy Recovery Facility** where it's burned at 850°C. This produces steam to drive a turbine that generates electricity.

More nappies and polystyrene packaging = **more energy recovered.**