



Partnering local authorities and local businesses

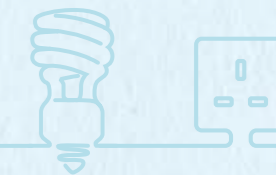
We work with local authorities across the UK to deliver the best practical and environmental solutions. In East Sussex and Brighton & Hove, our integrated service takes care of the recycling, composting and energy recovery needs of over 760,000 people.

We also help South Downs businesses to lighten their load through zero waste to landfill initiatives, reducing landfill dependence, keeping up with legislation and generating power for the National Grid.

For more information about the Newhaven ERF please contact us on:
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Discover how we turn all waste into something good for you



www.veolia.co.uk/southdowns





A cleaner, greener community for East Sussex and Brighton & Hove

We all shop and stock our shelves every week, but what happens to all the waste when we've used up the goods?

Plastic milk bottles, cardboard cereal boxes, even the newspaper; by applying the 3Rs – Reduce, Reuse and Recycle – to these items we can make the most of our waste.

Veolia Environmental Services is working with East Sussex County Council and Brighton & Hove City Council on a contract that lasts until 2033, to deliver an integrated waste management service.

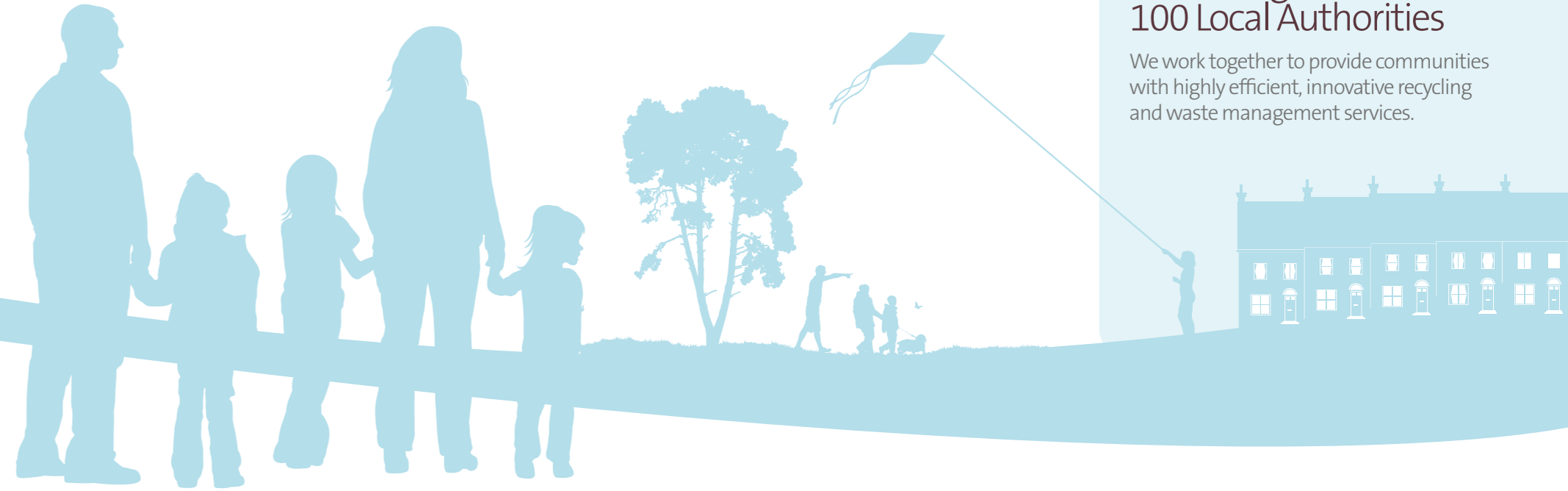
This means reusing and recycling as much as possible and recovering energy from the remaining waste. Part of our contract involves the design and construction of the Newhaven Energy Recovery Facility (ERF). It is a state of the art facility serving East Sussex and Brighton & Hove making it a cleaner, greener place to live.

The ERF recovers heat energy from waste left over after recycling, under highly controlled conditions. The electricity produced is supplied to the National Grid. Around 95% of the household waste we throw away in East Sussex and Brighton & Hove will be taken to Newhaven ERF, which is good news, because it means very little will be sent to landfill sites.



Partnering over 100 Local Authorities

We work together to provide communities with highly efficient, innovative recycling and waste management services.



Working in partnership with local councils and the community

More than 100 local authorities use our recycling, waste collection, street cleansing and grounds maintenance services; we serve a third of the UK population, delivering innovative solutions, investing in research and technology keeping up with new legislation.



Waste - our vision

Waste is useful: that's our starting point. Recycling waste is the best option and landfilling is the last resort.

Waste education officers

We're keen to raise awareness of waste issues. Our full time waste education officers deliver successful educational programmes in local schools, alongside the national curriculum; helping young minds become waste wise.



Being a good neighbour

We work with residents to make sure everyone is kept fully up to date with everything that's going on at any of our sites.

For our Newhaven neighbours we run a dedicated website packed with information updates. We also send out regular email bulletins.



Design innovation

Situated on the edge of the South Downs National Park, the facility has been designed with the local environment in mind. We commissioned architects to design a state of the art building made of high-quality materials that was considerate to the surrounding landscape. The result is a national example of best environmental practice for residual waste treatment.



Why do we need this facility?

We couldn't carry on without doing something. Landfill capacity in East Sussex and Brighton & Hove has almost run out and we have no where else in the county for our residual waste to go.

How will it benefit us?

Newhaven ERF helps East Sussex and Brighton & Hove meet their recycling and recovery targets and by diverting landfill use we also stay in line with government's policy on landfill.

The facility will transform waste into 16.5 megawatts of electrical energy which is enough power to supply 25,000 homes.

Newhaven ERF will also reduce waste traffic. The only alternative would be for more lorries to travel to distant waste disposal sites, resulting in more congestion and more pollution.

The site has been a huge boost to the local economy during construction. Now we're operational, 70% of the people that now work at Newhaven ERF are either local or have relocated to the area.



Did you know?

Your household waste will provide the National Grid with enough electricity to power 25,000 homes

Around 210,000 tonnes of waste arrives annually at the Newhaven Energy Recovery Facility.

Climate change

Climate change is a fundamental concern for all of us. The planet's temperature is rising, with potentially serious consequences for many aspects of our lives including food shortages and natural disasters.

Energy recovery produces far fewer greenhouse gases than landfill and it displaces carbon emissions by generating renewable energy.

The electricity we generate from your waste goes to the National Grid where it helps supply heat, hot water, light and electricity to your homes, towns and industry.

Controlling emissions

The facility operates within stringent controls, which ensures substances within your waste which could act as pollutants are constantly monitored to ensure they are kept at safe levels.

Energy generated by Energy Recovery Facilities like this one offsets the production of energy elsewhere – therefore displacing other emissions.

For more information about the Newhaven ERF please contact us on: info.southdowns@veolia.co.uk or T: 01273 511310

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