

Looking after our environment



The Southwark Integrated Waste Management facility has been developed to support a greener future for the borough.

Wherever possible we have incorporated features that conserve water and energy and limit the use of virgin materials. Despite the inner city location we are also promoting biodiversity and creating habitats to encourage wildlife around the site.



20% solar energy



Helping nature

We have provided bat boxes for roosting and logs for Stag Beetles to nest in around the site. By doing this we are helping to replace lost habitats and encourage these species to prosper once more.

Solar Panels

The office building for our staff and education and visitor centre has solar panels on the roof providing 20% of the energy required to run it every day.

The landscape

The facility grounds have been landscaped with 100 trees and over 10,000 shrubs to create a 'green corridor', as visitors enter the site. We have installed sedum matting on the roof of our education and visitor centre, which provides an ideal, low maintenance habitat for a variety of insects.

Materials

Through sustainable procurement, we were able to ensure 25% of the materials used in construction of our facility were recycled, with much being salvaged from the site demolition period before work started on the facility itself.

Being a good neighbour

The facility was designed to minimise environmental impacts on our neighbours. Odours and noise are strictly controlled throughout the site and the design uses neutral colours, curved architecture and extensive landscaping to better fit in with surrounding areas.

Vehicles

The IWMF enables recyclables from household collections to be significantly closer to the source which reduces road mileage undertaken by collection vehicles.

Resourcing the world

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Turning Southwark's waste into a resource

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Welcome

Veolia has worked in partnership with Southwark Council since 2008 to deliver high quality waste and recycling services for Southwark residents. In this brochure we explain how our facilities and services are helping to drive a sustainable approach to waste management in the borough.

Through our 25 year Private Finance Initiative contract with the Council, we have invested £60 million pounds in the construction of a state-of-the-art Integrated Waste Management Facility (IWWMF). This facility plays a major role in supporting our goal to increase recycling rates and turn more of Southwark's waste into a resource.



Find out more about...

- How we serve Southwark residents and help them to recycle and reuse more of their waste
- The processes we use to sort recyclables and keep black bag waste from ending up in landfill
- The ways in which we support the community we operate in
- Our commitment to protecting the environment and promoting biodiversity.



Our services

Southwark is a diverse and vibrant borough which holds a variety of different types of property. Therefore we need to provide a flexible service which makes recycling easier for residents and represents excellent value for money.



Serving more than **125,000** households and over **250,000** residents.



Food and garden waste

Our food and garden waste collections serve more than 45,000 properties across the borough. This number continues to increase as the service is rolled out to flats and estates.



Kerbside recycling service

Some 45,000 kerbside properties in the borough are provided with a blue bin or box to store and present their recyclables for collection.



Recycling service for flats and estates

Around 80,000 flats or properties on estates are served by a network of over 1500 communal recycling bin sites and a door to door clear bag service wherever possible.



WEEE banks

In 2012 we introduced Waste Electrical and Electronic Equipment (WEEE) banks in convenient locations across the borough so that residents can easily and responsibly dispose of their handheld electrical appliances ready to be recycled.



Mobile recycling centre

Our mobile recycling centre visits housing estates every week and enables residents to recycle items that cannot be collected as part of their normal recycling collection service. Items include textiles, small electrical appliances and much more.



Bulky waste collections

We operate a free bulky waste collection service for Southwark residents. All items that are collected are then brought to the IWMMF where they will be reused, recycled or safely disposed of.



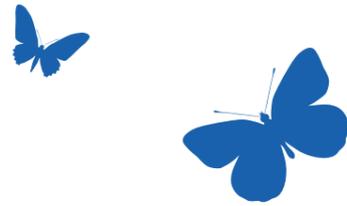
Veolia is committed to building relationships with the community

We provide meaningful support that can make a difference. In Southwark there are number of ways in which the community is able to benefit.



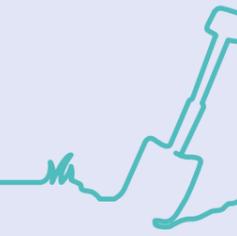
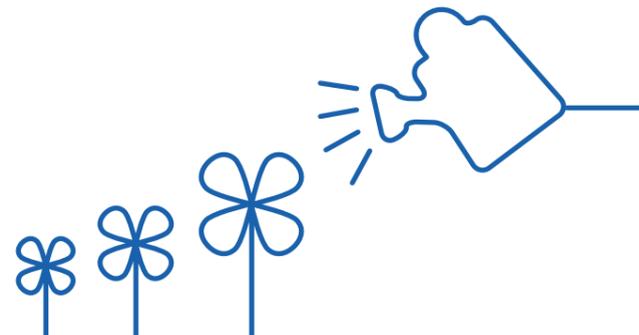
Outreach and community events

We regularly organise outreach events and interactive workshops for all sectors of the community including schools, older residents and local community groups.



Community funding

Through the Veolia Environmental Trust and Southwark EnviroGrant scheme, Veolia provides funding for projects both large and small that improve the local environment and benefit people who live there. The EnviroGrant scheme was first launched in October 2010 and continues to provide community groups with funding and volunteer support to get local projects off the ground.



Volunteering

Every member of Veolia's staff has the opportunity to spend half a day per year of paid employment time volunteering for a charity of their choice. From individual activities to team efforts, this pioneering scheme has helped us provide more support than ever to the communities we work in.



Waste minimisation

We have five outreach officers that regularly organise and support a variety of community events. Our give and take events enable residents to bring along their unwanted items and collect items that they need for free.



The Southwark IWMMF will save **15,000** tonnes of CO₂ equivalents per year compared to disposing of all waste in landfill

Southwark Integrated Waste Management Facility

Improving recycling rates and reducing environmental impact

This state-of-the-art facility is able to process all of Southwark's household waste and recyclables helping to significantly improve recycling rates and reduce the impact that the borough's waste has on the environment.

This facility represents a key piece of waste infrastructure that sets the standard for the way waste is managed in the capital. It also enables us to divert the majority of Southwark's waste away from landfill.

The facility comprises of five major areas:

- The Materials Recovery Facility sorts recyclables collected from households.
- The Mechanical Biological Treatment facility turns black bag waste into a fuel for energy recovery.
- The Reuse and Recycling Centre supports waste prevention through a variety of reuse schemes.
- The Transfer Station provides a collection point for any materials that cannot be treated on site.
- Our first class Recycling Discovery Centre offers educational opportunities designed especially for primary school children.





The Reuse and Recycling Centre (RRC)

This facility enables Southwark residents to dispose of household and garden waste items not suitable for household collections and where possible these will be recycled.

The RRC also supports a number of schemes aimed at reuse and waste prevention:

- The British Heart Foundation collects unwanted furniture which is brought to the RRC in good condition and resells it to raise funds for the charity as well as providing safe low cost furniture for residents.
- Our Community RePaint scheme enables residents to drop off their unwanted paint which is then made available for others to collect and use for free.



Supporting the British Heart Foundation



“We promote reuse rather than disposal of items to provide a benefit for local people as well as the environment.”



Educating future generations



Recycling Discovery Centre

The Recycling Discovery Centre is designed to help local primary school children learn more about recycling and waste management issues. The discovery centre is fully interactive and takes children through the ideas behind recycling, explaining why we do it and the benefit it brings for the environment.

The Recycling Discovery Centre takes the children on the amazing journey of everyday items from their natural state into the products we buy. The centre also teaches what should and shouldn't be recycled and demonstrates how recycling is sorted in the MRF.



Site tours

We hold regular site tours for visitors to the facility so that schools, community groups and anyone who is interested can come and see our facility in action. This open approach to the facility means we can educate the community about how waste is treated and the benefits of recycling.

