

North London Waste Authority

Progress Update

16 April 2024

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North London Waste Authority context

NLWA is the UK's second largest waste authority, serving two million people.

Our aim is to preserve resources and the environment today and for future generations.

Borough councils are responsible for collecting waste and recycling. NLWA then deals with it. We also:

- promote **waste minimisation** and encourage **recycling**
- arrange materials **collected for recycling** to be recycled
- **transport and dispose** of all “residual waste” collected by our boroughs
- arrange for **7 reuse and recycling centres** to operate including **Hornsey Street RRC**
- plan for the infrastructure and contracts needed to provide **long-term high-quality recycling and waste services**



Waste and recycling services 2023/24 update

Tonnes of waste and recycling collected

In 2022/23, Islington generated around 87,000 tonnes of waste:

- 67,500 tonnes residual waste (i.e rubbish sent for incineration)
- 15,000 tonnes of mixed dry recycling (paper, plastic and metal sent to be recycled)
- 4,500 tonnes of organic waste (food and green waste)

Hornsey Street reuse and recycling centre

- Hard plastics (like toys and garden furniture) are difficult to recycle and cannot be collected in household recycling bin. In 2023/24 we introduced hard plastics recycling at Hornsey Street.
- 11,000 mattresses were collected for recycling.
- Work has been commissioned to improve pedestrian and cyclist access
- Odour control systems have been improved.



NLWA waste prevention initiatives in Islington

- Discount codes to encourage purchasing reusable period products were launched in January 2024. Accompanied by a communications campaign, events at City University and Islington Ecology Centre and a teacher training session.
- Issued 126 reusable nappy vouchers to Islington parents in 2023/24 - a 17% increase.
- Delivered a food waste prevention behaviour change workshop at Elizabeth House Community Centre and an outreach event at Archway Market as part of a pan-London campaign.
- Partnered with Islington Council to support food waste recycling trials on Holloway Road.

Islington Tribune

Poster boys for the bins

Unsung collectors are celebrated on bus stop billboards

Friday, 22nd September 2023 – By Izzy Rowley



- Together We Recycle launched to create a connection between residents and collection crews.
- Funded the Octopus Community Network to set up three community composting hubs in Islington.
- Funded IT repair workshops.
- Funded two Islington-based groups in 2024/25 to support clothing repair, upcycling and exchange: Arachne Greek Cypriot Women's Group and St Andrew's Church.
- Funding further electrical repair events in 2024/25

“These discount codes give you the chance to find the right product that works for you.”

reducereuseyourcycle.co.uk
Find your new favourite period product

Rowena
(reusables champion)

NORTH LONDON WASTE AUTHORITY
EVIDENCE NETWORK
HOW WE DO IT: Wen.

North London Heat and Power Project

We are building the best solution for dealing with north London's waste....

- NLHPP is the only proven **sustainable and cost-effective solution** for treating the required volumes of waste generated by 2 million north Londoners, in London. The new facilities will divert up to 700K tonnes of waste from landfill.
- The new energy recovery facility will treat waste as a **valuable resource to generate low-carbon heating, hot water, and electricity** for thousands of homes and businesses locally.
- The new facility will have **state-of-the-art technology** to capture pollutants, making it the **cleanest and safest facility in the UK**. It will be the first facility of its kind to use Selective Catalytic Reduction technology.
- The facilities will be **publicly owned and operated in perpetuity**, guaranteeing that revenue received from energy generation will help reduce the cost of waste disposal for council tax-payers.



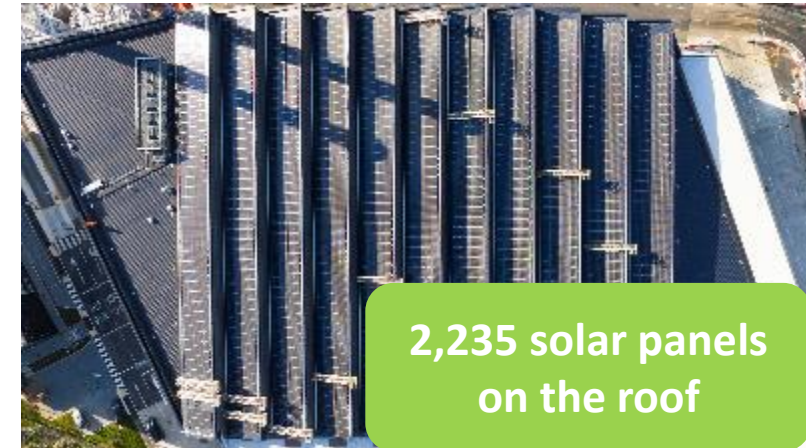
Resource Recovery Facility



Odour
suppression
control system to
remove 99% of
odours



Double food and
garden waste
capacity



2,235 solar panels
on the roof

Trial operations have commenced to receive garden and food waste, mattresses, waste from street sweepings, fly tips and public recycling centres. Evaluating proposals for technology to trial removing recyclable materials from black back waste and bulky waste.



Energy Recovery Facility

September 2022



April 2024



By owning and operating the asset, NLWA is able to ensure a higher environmental performance than facilities elsewhere in the country and that income is kept in the public sector.



EcoPark House

March 2021



April 2024

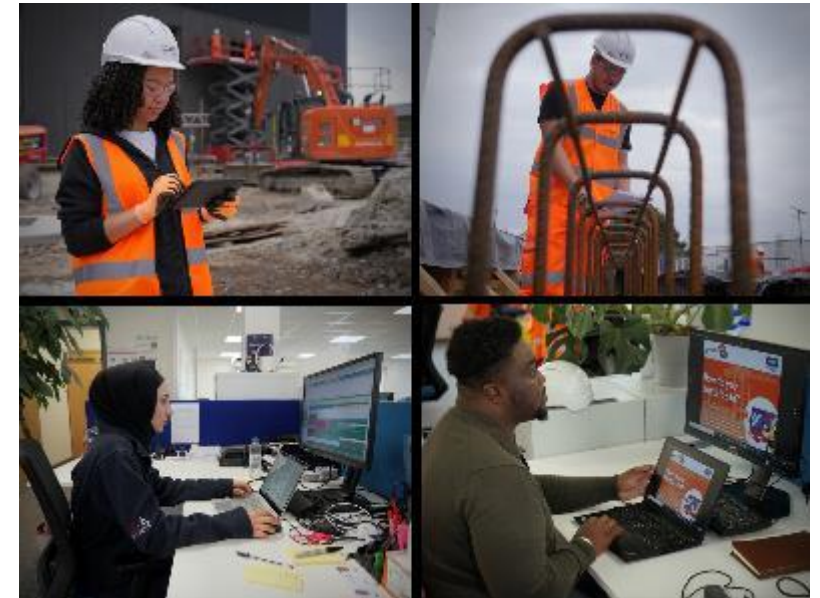


EcoPark House will be an education and community facility for schools and community organisations. It will also be a home for the Edmonton Sea Cadets. The building is off-grid - powered by solar panels and ground source heat pumps.



Community Benefit

- NLWA Members are committed to ensuring that the North London Heat and Power project provide social and economic benefits for residents.
- The Authority is committed to delivering hundreds of jobs, apprenticeships, training placements, and education opportunities. The project also provides funding and support for community organisations. Islington Council sits on the project's social value board to ensure opportunities to benefit Islington residents are maximised. Some examples include:
 - Funding and volunteers provided to Hornsey Lane Estate Community Association, supporting activities including:
 - Classes to repurpose clothing and materials to reduce clothing waste.
 - a warm room and support for people to access food and essentials
 - collecting surplus food to be distributed to local residents
 - More than 250 school students engaged with across seven Islington schools with education sessions, careers and apprentice advice.
 - Seven training placements and two apprenticeships for Islington residents on the project so far.
 - Repairs and outdoor refurbishments provided at Hornsey Lane Estate Nursery.



Joint Waste Strategy

- NLWA and the seven boroughs are developing a new ambitious strategy to inform how we manage operations and shape policies over the next 15 years to achieve our aims of reducing waste and supporting a more circular economy.
- Achieving a truly circular economy depends on coordinated contributions of Government, producers, retailers, local authorities and residents. The strategy needs to pull together actions for all partners
- From July to September last year, we engaged with partners, residents, community groups and local businesses to get their views and ensure their priorities are reflected in the strategy. We heard from over 2,000 residents:
 - Respondents prioritised reducing carbon emissions and using environmentally friendly methods of disposal.
 - Recycling more items and reducing the amount of waste produced was a priority for many.
 - Supporting repair and re-use was a popular option amongst respondents.
- Further engagement has taken place with environmental groups to discuss emerging themes in the strategy and inform the drafting.
- The strategy is now being drafted, with a draft likely to be published for public consultation later this year.

JOINT WASTE STRATEGY LISTENING EXERCISE

TOWARDS A LOW WASTE NORTH LONDON

Your chance to have your say

