

# Redeveloping Edmonton EcoPark



Indicative image of Edmonton EcoPark

## Welcome to our December 2021 community newsletter with the latest updates about the redevelopment at Edmonton EcoPark.

North London Waste Authority manages about a quarter of all the rubbish and recycling in London. The best thing we can all do for the environment is produce less rubbish and recycle more, but even after north London achieves higher recycling rates, there will always be rubbish left over that can't be recycled.

There are lots of ways to deal with un-recyclable rubbish. The most environmentally damaging option is sending it to landfill. However, the best option for the environment is to use it to generate heat and electricity. For the last 50 years at the EcoPark, we've been using this rubbish to generate electricity.

We're now redeveloping Edmonton EcoPark with the UK's greenest Energy Recovery Facility to stop rubbish being sent to landfill, and instead use it to generate heating, hot water and electricity for thousands of local homes.

In 2019, we started building brand new recycling facilities and we're making great progress. This includes:

- **A Resource Recovery Facility**, where recycling will be sent to be sorted and prepared for either reuse or further treatment in the Energy Recovery Facility;
- A public **Reuse and Recycling Centre**, where north London residents can bring their household recycling, and;
- **EcoPark House**, a visitor and education centre for the local community.

## A green solution for north London's rubbish



Lower carbon emissions



Electricity



Heat and hot water



Cleaner air



More recycling



Jobs and apprenticeships



Construction progress of the Resource Recovery Facility



## Apprenticeships and training

We're creating **apprenticeships** in construction, engineering, quantity surveying, maintenance and business administration as well as **on-site training placements** for trainees to learn essential skills on a live construction project.

Find out more about our apprenticeships or training placements, including how to apply: **northlondonheatandpower.london/buildyourfuture**



### Stay up to date

Find out about the latest project news and updates on our website **northlondonheatandpower.london/project** and social media:



@NLHPP



North London Heat and Power Project



## Your questions answered

We have summarised some of the most common questions we receive about the project here. Find a full list at **northlondonheatandpower.london/faqs**

### Q Will the EcoPark impact air quality and public health?

- Protecting public health is a key priority as we redevelop the EcoPark. The new Energy Recovery Facility will use the best available technology to capture and control emissions making our facility one of the safest and cleanest in the world.
- By capturing and cleaning the emissions, it will be mainly water vapour that is released from the chimney stack which will have an extremely small contribution to local emissions.

### Q Will the new EcoPark support increased recycling?

- It absolutely will. We're building brand new recycling facilities to support the Mayor of London's target to reach 50% household recycling by 2030.
- Even after London achieves higher recycling rates, there will always be rubbish left over that can't be recycled and we're building the greenest solution for managing the left over waste.

### Q Have any alternatives been considered?

- Yes, but the new Energy Recovery Facility is the only proven and reliable solution for managing rubbish on the scale needed in north London.
- If we do not replace the current facility, up to 700,000 tonnes of un-recyclable rubbish could be buried in the ground every year.

### Q How will the new EcoPark help tackle the Climate Emergency?

- The new EcoPark will stop rubbish being sent to landfill. Landfill is the worst option for the environment as it creates methane and carbon dioxide which are the strongest greenhouse gases. We'll be saving as much carbon as taking 110,000 cars off the road each year.
- The new facility will use rubbish that can't be recycled to generate heating for local homes which means no gas boilers for residents served by the EcoPark.