



Indicative image of EcoPark House



Modernising Edmonton EcoPark

February 2020

We are building a flagship facility to continue recovering energy from waste for the community in north London.

This will be one of the most efficient and advanced facilities of its kind in the UK.

Building this scheme for the community, we will adhere to the considerate constructors scheme and deliver this project safely, on time and cost-effectively.

Construction activity will usually take place between:

8am and 6pm on weekdays
(Monday-Friday excluding bank holidays)
and **8am and 1pm on Saturdays**

We provide advance notice to neighbours if any work outside these times is required. The health, safety and wellbeing of everyone involved in the scheme and those working and living in the local community is the number one priority for us.

Approximate Construction Timetable

2018	Procurement of contractors begins
2019	Prepare the southern section of the site (the area south of the existing plant)
2020	Resource Recovery Facility and EcoPark House construction
2021	
2022	Prepare the northern section of the site (the area north of the existing plant)
2023	Construction of the Energy Recovery Facility
2024	
2025	Energy Recovery Facility commissioned
2026	Existing plant decommissioned and demolished
2027	
2028	Final Site works

We will provide regular community newsletters about the project and construction updates.

These can also be found on our website.

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Find out more about NLWA at nlwa.gov.uk



Indicative image of the new Energy Recovery Facility

Over 21 million tonnes of waste have been successfully diverted from landfill since energy from waste treatment started nearly 50 years ago in north London. The current facility is reaching the end of its useful life and we now need to invest in a replacement.

Over the next ten years we are building:

- An **Energy Recovery Facility** to generate low carbon energy from waste, in the form of heat and power.
- A **Resource Recovery Facility** with an area to process bulky waste and prepare materials for energy recovery, including a **Reuse and Recycling Centre**, for use by the public.
- **EcoPark House** on River Lee Navigation including a visitor and education centre.

As a result of public consultation, the Government approved the construction and operation of a new energy recovery facility at Edmonton EcoPark. This will enable us to continue managing the waste that cannot be recycled in a sustainable and cost-effective way.



Generating **78 megawatts** of power from waste which can supply electricity and heat for up to **127,000 homes**.



Creating over **2,500 job opportunities** during construction and operation, further boosting the local economy.



Treating waste for over **2 million** residents in the **most cost-effective** way.



Supporting an impressive training programme for over **100 apprenticeships** and **225 skills training** opportunities for the local community.



Saving the equivalent to **215,000 tonnes of carbon dioxide** which is like taking **110,000 cars** off the road every year.



Improving air quality in north London with a current plant that operates **20 % better** than the permitted levels of nitrogen oxide and the new facility performing at more than **60 % better**.



The Authority has selected the most effective technology (selective catalytic reduction) available for nitrogen oxide removal from the emissions and are the only facility in the UK to have done so.

During public consultation we listened to your feedback and chose to design a modern facility aiming to reduce visual impacts.

North London Waste Authority is responsible for treating the waste left after recycling, providing good value to residents of north London. This waste is collected by the seven borough councils in north London (Barnet, Camden, Enfield, Hackney, Haringey, Islington and Waltham Forest).

Working with local councils, we encourage and promote the three messages of reduce, reuse and recycle through waste prevention work in the community. Waste prevention is at the heart of the Authority's activity saving 10,000 tonnes of waste annually.

More information is available at wiseuptowaste.org.uk