

# AN INFRASTRUCTURE REVOLUTION

## OLD OAK COMMON STATION REGENERATING NORTH WEST LONDON

The area around Old Oak Common is currently one of the most inaccessible and underpopulated parts of London, despite its proximity to the city centre. Without redevelopment, the area will continue to be marginalised and fail to realise its economic potential.

Part of Phase 1 of High Speed Two (HS2), **Old Oak Common Station** is a major transport hub, which will help to generate economic growth in North West London and beyond by improving connectivity and providing commercially viable space for housing and business.



## WHAT IS OLD OAK COMMON STATION?

Old Oak Common Station will serve as London's first HS2 hub and its only intersection with Crossrail. It will consist of:

- The UK's most connected station, with six high-speed platforms and eight conventional platforms, as well as fully accessible facilities
- A new park and public square to attract visitors, with better connections to neighbouring areas via upgrades to existing routes and potential new stations at Hythe Road and Old Oak Common Lane.

The budget allocated for Old Oak Common Station is £1.67 billion. Enabling works began in 2017 and construction of the station is expected to complete by 2026, with Crossrail services beginning that year and HS2 services between 2029 and 2033.

### Delivering an Infrastructure Revolution

Whilst economic and social infrastructure projects are often in the headlines due to the amount of money spent on them and the disruption caused during their construction, they generate huge long-term benefits. By providing better local services, new jobs, cleaner air and faster connections, modern infrastructure helps to level up opportunity and prosperity across the UK.

**Build UK's factsheets** cover a range of local and national projects explaining what they are and why they are being built in Britain today.



## WHY WE NEED OLD OAK COMMON STATION

Old Oak Common Station will unlock economic growth in North West London by creating commercially viable space for housing and business and providing a quicker, cleaner and more reliable connection to neighbouring regions. Once completed, it will:

- Provide a new park and public space for local residents
- Integrate fully with existing bus and rail networks, whilst serving as the only intersection of HS2 and Crossrail thereby reducing journey times to Heathrow airport
- Enable up to 25,500 new homes to be built in the local area
- Support up to 65,000 new jobs, including 2,300 jobs and 250 apprenticeships during construction
- Help reduce reliance on motor vehicles for personal transport and cut carbon emissions in line with the country's long-term net zero targets.

## OLD OAK COMMON STATION IN NUMBERS



**£1.67bn**  
estimated investment



**250,000**  
daily passengers



**65,000**  
jobs supported

## KEY ISSUES

- Construction will be taking place in populated areas and **disruption** is anticipated for the duration of the project. A series of measures have been introduced to minimise any impact on the local community and take pressure off local roads, including a 'noise insulation scheme' to reduce sound pollution and 'conveyer systems' to remove waste from the site. Two conveyer systems will be operational from late 2021, resulting in at least 500,000 fewer lorry movements over the course of the project.
- Concerns have been raised over the impact construction may have on the **local community**, and works have been planned via extensive public consultation. Compensation, or the right to be temporarily rehoused, will be available to any local resident or tenant that is significantly affected by noise, vibration or other factors during construction.

# WHO WILL BENEFIT?

## The Economy

- An estimated 65,000 new jobs will be supported as part of Old Oak and Park Royal Development Corporation's (OPDC) plans for a 1,300 acre mixed-use development immediately surrounding Old Oak Common Station. Accelerating redevelopment works in the area will help to attract business investment and create an economic hub providing an estimated £7.6 billion to the UK economy through higher employment and increased business activity
- The area will become viable for future residential development, with a target of up to 25,500 new homes by 2037 and residents able to connect to central London in 10 minutes via Crossrail, helping to relieve London's housing crisis.

## The Local Community

- Both local and national journey times will be significantly reduced, with travel to Birmingham cut from 82 to 30 minutes, and Manchester and Leeds each brought within 75 minutes of London
- The station has been designed to blend into its surroundings and a vaulted roof will reflect the area's industrial Victorian heritage. This will be supported by the creation and enhancement of multiple green spaces, resulting in a development that acts as a focal point for the entire area.

## The Environment

- The station is expected to achieve the BREEAM 'Excellent' certification – a measure of sustainability for new and refurbished buildings – thanks to innovative measures such as rainwater harvesting, natural and low-carbon ventilation, a lightweight solar-panelled roof, and natural landscaping
- As part of the wider HS2 project, the station will play a key role in the UK reaching its 2050 net zero emissions target, as a passenger kilometre on HS2 produces just 5% of the carbon emissions of air travel, 12% of travel by road, and less than 50% of the current intercity rail.

### Further Information

Department for Transport (2019) [Local Area Engagement Plan, Old Oak](#)  
HS2 and WSP (2019) [Old Oak Common Station Design](#)  
HS2 In Old Oak (2021) [Homepage](#)  
HS2 Ltd (2021) [Old Oak Common](#)  
OPDC (2015) [Opportunity Planning Framework](#)  
OPDC (2016) [Old Oak Strategy](#)  
OPDC (2020) [The Making of...Old Oak + Park Royal](#)

**Find out more**  
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