ada Infrastructure

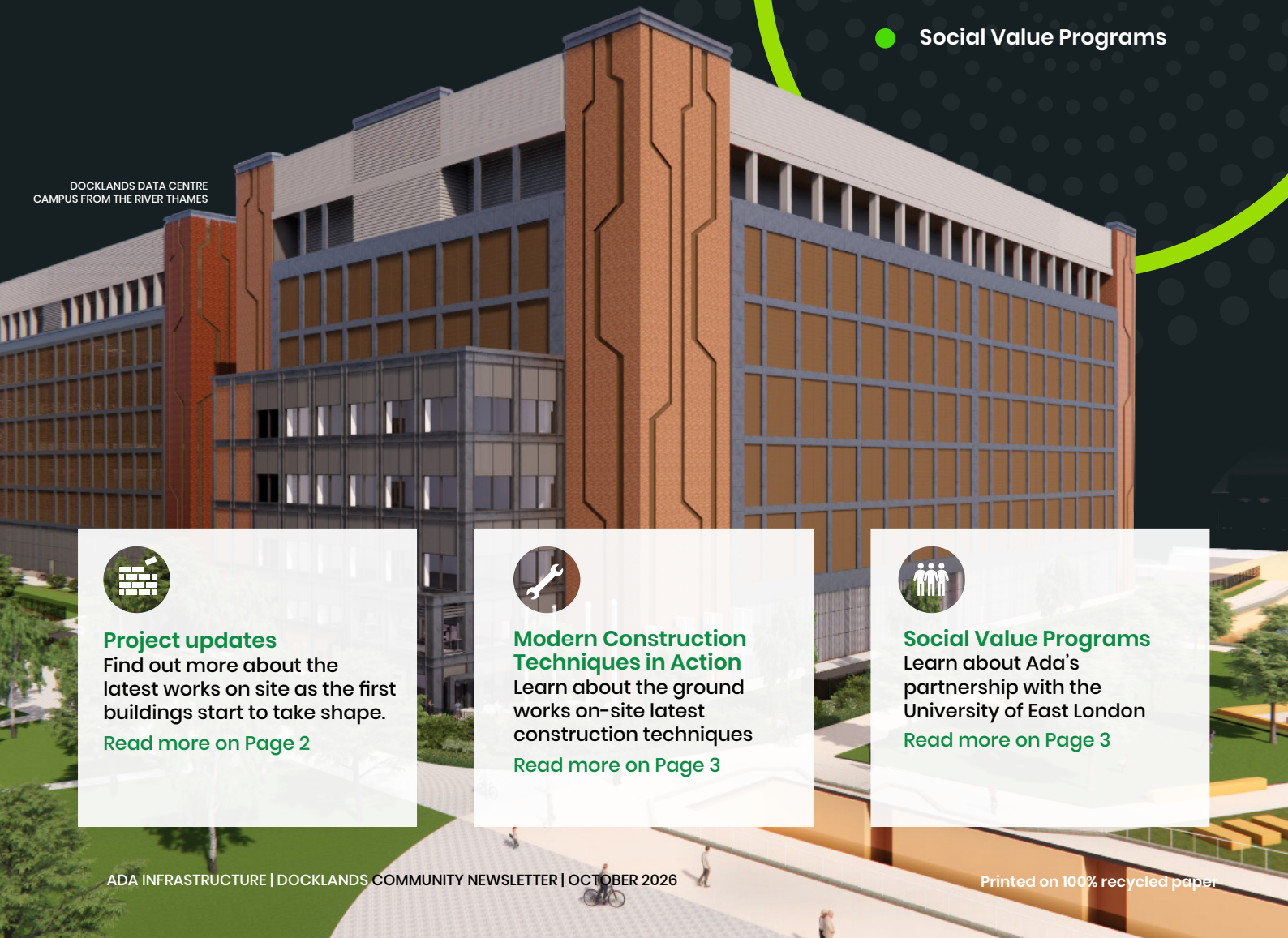
OCTOBER 2026

DOCKLANDS DATA CENTRE CAMPUS

Welcome to the latest edition of our community newsletter, where we share updates on our **Docklands Data Centre Campus** project in West Silvertown.

FIND OUT MORE ABOUT:

- Latest construction and on-the-ground works
- Modern construction techniques
- Social Value Programs



DOCKLANDS DATA CENTRE CAMPUS FROM THE RIVER THAMES

Project updates

Find out more about the latest works on site as the first buildings start to take shape.

Read more on Page 2

Modern Construction Techniques in Action

Learn about the ground works on-site latest construction techniques

Read more on Page 3

Social Value Programs

Learn about Ada's partnership with the University of East London

Read more on Page 3

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CONSTRUCTION UPDATES

Welcome to the latest community update for Ada's Docklands Data Centre Campus. Over the past 30 weeks, our project team and partners have made strong progress on the civil works ("civils") that prepare the site for future development. These works include deep trenching, underground service installation, water management, waste removal, and environmental protection measures.



SHOWING PROGRESS ON THE FIRST OF OUR THREE DATA CENTRE BUILDINGS

WHAT HAS BEEN HAPPENING ON SITE?

Our current focus is the installation of the underground infrastructure that will support the campus. Teams have been digging trenches 6 meters deep and 4 meters wide and placing essential services within them. The project trench network extends approximately 1,750 meters, or 1.1 miles, across the site.

Low-voltage Ducts
totalling 5,000 meters, or 3.2 miles

Medium-voltage Ducts
totalling 2,000 meters, or 1.25 miles

Mains water infrastructure
totalling 2,500 meters, or 1.5 miles

Communication Ducts
totalling 38,000 meters, or 24 miles

Drainage Infrastructure
totalling 2,500 meters, or 1.5 miles



SITE VISIT WITH UNIVERSITY OF EAST LONDON STUDENTS

MANAGING WATER RESPONSIBLY

Because the project is located adjacent to the River Thames, the water table under the project area rises and lowers twice a day by at least 5 meters. As trenches are constructed, they fill with water from the varying local water table. This water is removed using pumps and hoses so work can continue safely, then processed through the onsite water filtration system before being pumped back into the river.

To date, the team has processed approximately 2,127 cubic meters of water, which is roughly equivalent to 8,500 bathtubs.

REDUCING IMPACT ON LOCAL ROADS AND AIR QUALITY

As part of the works, approximately 117,000 tonnes of site waste have been removed, equal to around 9,600 double-decker London buses. The project has engaged Keltbray, a UK specialist engineering and construction company, to support this work. To avoid impacting the local road network or air quality, the project waste was transported away from site using river barges.

PROTECTING THE ENVIRONMENT

Environmental protection remains an important part of the project design. The site includes a petrol interception system that uses tanks buried below ground to a depth of 3.5 meters to help prevent oils from interacting with the ground. These tanks have a capacity equivalent to up to 35,600 tennis balls.

MODERN CONSTRUCTION TECHNIQUES IN ACTION

Modern construction techniques and equipment have helped the team achieve strong construction timeframes. One example is the project pumping station excavation, which measured 6 meters long by 5.9 meters wide and 5.9 meters deep, with a total volume of 209 cubic meters.

If this excavation were dug by hand using a wheelbarrow, it would take one person approximately 6 months. By using a 13-tonne excavator and lorries, the project team completed this activity in just 2 days.

BUILDING UNDERGROUND CHAMBERS

To change direction underground, the project has installed numerous reinforced cable chambers with a combined concrete and steel weight of 134 tonnes, equal in weight to a fully fuelled Airbus A320-200 aeroplane.

For the project's life safety sprinkler system, the team has constructed sprinkler chambers below ground from concrete and steel. Each chamber is 15 meters long, 5 meters wide, and 2 meters deep, equating to 165 cubic meters and large enough to accommodate approximately 4,123,000 golf balls.



LOOKING AHEAD

Project civils are expected to continue into early 2027. We will continue working closely with our partners to progress safely, responsibly, and with consideration for the surrounding community.



RECENT SITE VISIT FROM THE UNIVERSITY OF EAST LONDON

SOCIAL VALUE PROGRAMS

Earlier this month, our team welcomed University of East London (UEL) students to our campus, giving them the opportunity to experience a live construction environment and gain first-hand insight into the delivery of a major data centre development.

The visit forms part of a growing partnership with UEL, with several further site tours planned throughout the 2026/27 academic year for Civil Engineering, Construction Management and Construction Engineering Management students. As well as showcasing the scale and complexity of the Docklands campus, the visits support our commitment to education, skills development, and inspiring future talent across the construction industry.

Alongside these social value initiatives, we continue to set ambitious sustainability targets, including aspirations for BREEAM Excellent certification and industry-leading environmental performance.

COMMUNITY LIAISON GROUP

Our Community Liaison Group (CLG) meets regularly during periods of construction activity on site. The group provides a forum for local residents and businesses to receive progress updates, ask questions, and discuss aspects of the construction work. Meetings will be held in person and online at various stages, as appropriate. We are currently planning our next session in the coming months. To receive updates on the CLG and find out the dates they are taking place, please email DocklandsCampus@thisisLCA.com.



LATE 2024
Start of site clearing works to prepare for main construction

EARLY 2026
Construction starts on first of three data centre buildings

2026
Construction starts on Multi-Functional building

EARLY 2028
Data Centre Campus ready for occupation

If you have any general comments or questions, get in touch.

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