

## Challenges:

A<sup>2</sup>O's greatest challenge has been establishing a carbon reduction framework. This includes understanding emission protocols, acquiring measurement tools, managing priorities, and achieving targets.

### Scope 1: Reduction of Transport Emissions:

Operating from a rural base, A<sup>2</sup>O faces limited public transport options. As the business relies on agile mobility for site visits and just-in-time deliveries, reducing diesel emissions remains a key challenge.

### Scope 3: Measuring Materials:

With a £30m turnover in 2023 and extensive cost and surface area data, identifying component weights remains difficult. With rising façade remediation work, A<sup>2</sup>O is committed to maximising recycling of re-clad strip materials.

### Succession: Next Generation:

A<sup>2</sup>O also aimed to strengthen its training capacity and define career paths to nurture emerging talent and prepare future leaders.

## Impact:

The Supply Chain Sustainability School's Carbon Calculator enabled A<sup>2</sup>O to develop its carbon reduction plan, achieving ISO14064 accreditation for its 2023 Base Year and highlighting priority areas for action.

### Scope 1 Reducing Diesel Emissions:

A<sup>2</sup>O has installed an EV charge point, introduced a hybrid company car, and monitors lease-end vehicle upgrades. HVO was trialled on a recent site, with further research underway via three Supply Chain School resources.

### Scope 3 Sustainable Procurement:

Through e-learning, A<sup>2</sup>O is implementing the Flexible Framework and working with partners to

- Close the loop on aluminium recycling (RJ Façade Systems & Hydro)
- Explore Low Embodied Carbon Steel (Kingspan)
- Install its first Carbon Neutral Slate Rainscreen (Cupaclad)

### Succession Next Generation:

A<sup>2</sup>O now has apprentices in Design, Project Management, and Quantity Surveying.

## Fact box



### Company

A<sup>2</sup>O Limited

### No of employees

11-50

### HQ

Pump House Farm, Ongar Road,  
Brentwood CM15 0LA

### Website

<http://www.a2ofacades.co.uk/>

### Main contact

Ruth Ballestas  
[Ruth.Ballestas@a2ogroup.co.uk](mailto:Ruth.Ballestas@a2ogroup.co.uk)

### Services

Specialist cladding contractor for new build, refurb and as a Principal Contractor for re-clads and facade remediation. Scope includes SFS, insulation, rainscreen, curtain walling, doors and windows with accreditation to issue LPS 1531 Passive Fire Protection Installation Certificates of Conformity.

### About

*A<sup>2</sup>O is values-based, design-led and quality-focused. A<sup>2</sup>O Facades delivers projects of £3-10m in London, the South East and South West. A<sup>2</sup>O has an in-house design team, 4 winning projects at Facade Awards UK and was shortlisted for Specialist Contractor of the Year at Building Awards 2023.*

## Engagement events:

- Carbon Calculator for Suppliers Webinar (Willmott Dixon, 31 July 2024)
  - Enabled allocation of 2023 carbon emissions across all A<sup>2</sup>O clients using the calculator.
- Modern-Day Slavery Act Workshop (Morgan Sindall, 28 Feb 2024)
  - Videos were distributed to all site staff, raising awareness of warning signs and appropriate actions.
- Whole Life Carbon in Offsite: One Year On – Virtual Conference (Tim Gray, 29 Jan 2024)
  - Provided useful insights relevant to an innovative project currently in development.

## Resources:

### Assessments

These were helpful in benchmarking progress and performance against peers and wider industry standards.

### Action Plan

Some modules proved highly beneficial. Others were more general, but still valuable for broader awareness. A<sup>2</sup>O would welcome greater flexibility to build a tailored Company Learning Plan focused on high-impact areas like Sustainable Procurement.

### E-learning modules

Sustainable Procurement modules have enhanced awareness across the Sustainability and Procurement teams, supporting implementation of the Flexible Framework. HVO-focused modules were particularly useful and have prompted further exploration of adoption.

## Value gained:

### Winning New Business:

Membership with the School is important for successful PQQ submissions and retaining Approved/Preferred Supplier status with clients including Willmott Dixon and Kier.

### Cometitive Advantage/Enhanced Reputation – New Clients:

Bronze and Silver membership is promoted on A<sup>2</sup>O's website, email footers, letterheads, and in client presentations.

### Improved Collaboration with Clients:

In Q4 2023, 80% of A<sup>2</sup>O's turnover was allocated via the Carbon Calculator to clients such as Galliford Try, Hill Group, Kier, Skanska, Vistry Group, Wates, and Willmott Dixon.

### Integration with Industry Community:

Having shared resources with clients and peers fosters alignment and collective progress.

### Staff Training/Employee Engagement:

E-learning has supported internal development in Sustainable Procurement, HVO, Modern Slavery, and Offsite.

### Future proofing:

#### **A<sup>2</sup>O will continue using School e-learning modules, focusing on:**

- The Sustainable Procurement Flexible Framework
- HVO opportunities
- ESG Reporting (booked for the virtual conferences 'From Data to Impact' and 'Integrating ESG in Contracts')

#### **Partnership with clients will be strengthened through:**

- More Open Loop Recycling options via the Sustainability Tool
- More detailed structure within the "Other Emissions" tab of the Emissions tool