

# Engineering solutions for when it matters most

 **Eta**  
Projects



# Chosen to deliver, trusted to care

Based in central **London** and in the heart of **Glasgow**, we are a team of dedicated engineering professionals who are committed to supporting our clients every step of the way.

Working with clients across a diverse range of sectors, for **30 years** we've built a reputation for our expertise, high operating standards and safe working practices.

As an ambitious business, in 2022 we joined **BRUSH Group**, a leading provider of engineering solutions and award-winning product technology.

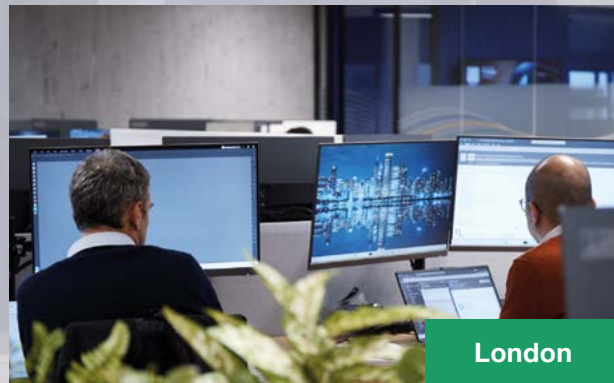
Supporting our growth plans, as part of a larger group we now have access to a wider range of complementary services, skills and expertise, helping us to further enhance our offering.

We adopt sustainable working practices throughout all of our projects and support clients on how best to rise to the challenge of net zero.

Furthermore, we are focused on delivering high-standards of service and project delivery, we support creative thinking and innovative working, encouraging colleagues to predict and react to changes across this fast-paced industry.

We're committed to supporting clients and our industry through learning and development and are focused on operating a nationally recognised professional and accredited electrical training centre.

## Our offices



London



Glasgow

Meet our team  
of dedicated  
engineers



### 1996

Eta Projects was founded.

### 2000

The team begin providing critical infrastructure services to NHS clients.

### 2011

Eta Projects is recognised by The Royal Academy of Engineering for their commitment to training.

### 2022

The company becomes part of leading engineering solutions provider, BRUSH Group and begins to capitalise on the benefits being part of a larger group brings.

### 2025

New homes in both central London and in the heart of Glasgow city centre support the company's ambitious growth plans.

### 2026

Time to celebrate! Eta turns 30 and reflects on three decades of delivering building, engineering, and training solutions to a diverse range of clients.



# Comprehensive project solutions

Our specialised team of engineers have experience in a variety of sectors, providing high-quality services to each project. These services range from mechanical and electrical building services and training to specialist services that focus on working with the client to meet their every need.



## Authorising engineer services

Authorising Engineering (AE) services to the NHS, commercial, industrial, and governmental clients across a range of disciplines including electrical, water, lifts, mechanical (pressure systems), working at height and confined spaces. Professionally qualified to chartered or incorporated status, our in-house team offer in-depth knowledge of latest legislation and current guidance, ensuring risk is minimised, critical systems are effectively managed, and system compliance.



## Electrical building services

From LV and HV distribution to M&E systems project delivery, our specialist team have extensive experience working within a wide range of sectors, including within public health settings.

Focused on delivering optimum results, our team are able to project manage every aspect, from design stage through to managing local authority approvals, value engineering, commissioning and undertaking acceptance on behalf of the client.

## Electrical training

We also provide electrical training services that can be tailored to each individual's needs.



HV authorised person



HV authorised person (refresher)



LV authorised person



LV authorised person (refresher)



Competent person

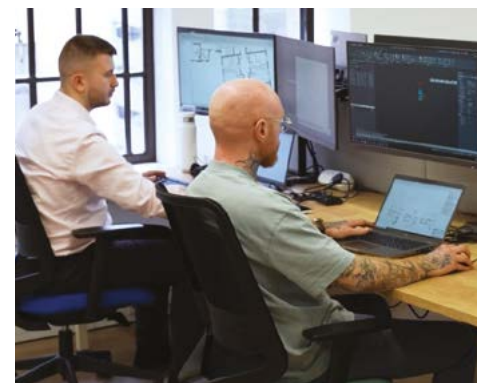


Substation entry course



## Mechanical building services

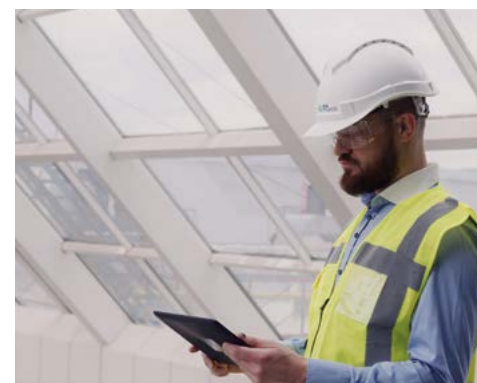
With broad expertise in mechanical and public health engineering, we deliver designs that prioritise innovation, efficiency, and sustainability. Our team adds value by stress-testing designs, providing peer reviews, applying building physics, and securing approvals. Using BIM integration, we ensure coordinated, compliant solutions optimised for long-term performance. We support new installations, refurbishments, and system upgrades, tailoring each solution to project needs. By combining energy-efficient HVAC, water conservation, advanced public health systems, and BIM-enabled collaboration, we minimise risk, enhance buildability, and deliver safe, sustainable, future-ready environments.



## Power infrastructure

For over two decades, we have helped to design and build the UK's power infrastructure. Specialising in design services for electrical and mechanical infrastructure, our expertise extends to new installations, utility diversions as well as upgrades to existing infrastructures where continuity of services is business critical.

Offering infrastructure design services and specialist services within power infrastructure, our team of experienced engineers are there to meet your every need.



## Specialist services

We offer a range of specialist services that can be tailored to meet the needs of each project. Primarily focused on design and operational management, our engineering teams work with clients to develop solutions that support continuity of electrical power and other business critical services.

Our team have experience working within many specialist services solutions, from harmonic distortion mitigation solutions to electrical safety procedures.

For more about the services we offer, scan here:





# Transforming visions into built success

## Guy's Hospital, London

£4.25M

Guy's Hospital required an upgrade from its outdated and undersized generators to support the new £300M Cancer Centre. Eta Projects was commissioned to design and manage the complex replacement works, including acoustic and ventilation challenges within a congested site. After an OJEU tender process, Finning UK (Caterpillar) was awarded the contract. The project involved detailed load analysis, HV switchboard expansion, and specialist noise control. The project was successfully completed.



Upgraded



Analysis



Collaboration



## Hillingdon Hospital, London

£9.8M

Hillingdon Hospital is undergoing a major maintenance and A&E redevelopment under the ProCure 21+ programme. Eta Projects provided detailed design and tender packages for key areas like HDU, ITU, and central plant, while also supporting enabling works for the new £10M A&E extension. Following a site condition report, Eta developed a master infrastructure plan to prioritise mechanical and electrical upgrades aligned with the Trust's five-year capital investment plan. Key outcomes included a bespoke lighting system avoiding asbestos disruption, improved emergency lighting, and critical upgrades to the standby generator system, which are now in implementation.



Maintenance



Upgrades



Innovation



## Hammersmith Hospital, London

£2.4M

Due to deteriorating pipework and a high legionella count, Eta Projects was appointed to replace the domestic hot and cold water services in a fully operational building. Working closely with the Trust's Infection Control Officer, a phased installation using a crimp jointing system was implemented to minimise hot works. Main risers were installed first, followed by branch connections during decanted phases, with much of the work being done out of hours. Eta Projects managed the entire process, ensuring clear communication, careful coordination with departments, and effective risk management throughout.



Trust



Customised solution



Collaboration



## Charing Cross Hospital, London

£1.2M

Imperial College Healthcare NHS Trust consolidated its microbiology departments from multiple hospitals into a new facility at Charing Cross Hospital. Eta Projects managed the full mechanical and electrical redesign, including the strip-out of outdated systems and the installation of new services, tailored for a microbiology environment. Key features included upgraded ventilation, CAT III lab-specific power supplies, and compliance with counterterrorism and fire safety requirements. The design covered complex systems such as steam, chilled water, lab gases, UPS, and security, ensuring critical operational and environmental conditions were met.



Design



Upgrades



Innovation



## Goethe-Institut, London

£3.4M

The Goethe-Institut London underwent a full refurbishment within its Grade II listed building, with Eta Projects providing comprehensive mechanical, electrical, and public health services. The project retained the existing central heating plant and introduced upgrades like comfort cooling, BMS controls, and new lighting, power, and data systems. Close collaboration with the architect and listed building officer ensured the design respected heritage features while meeting both UK regulations and strict German standards, particularly regarding fire compartmentation and environmental quality for teaching, library, and support spaces.



Restoration



Innovation



Collaboration



More to explore:



[etaprojects.co.uk](https://etaprojects.co.uk)  
+44 (0) 20 7902 8570

| London | Glasgow