

Highways

Electrical



ENERVED



Innovate

at every

opportunity.

About Us

Enerveo is one of the largest contracting businesses in the UK, offering a broad scope of services including mechanical, electrical, high voltage, electrical vehicle (EV) infrastructure installation, test and inspection services, as well as street lighting.

We deliver everything from straight forward solutions to highly complex energy infrastructure projects through an end-to-end approach, using innovation and collaboration to better our industry.

Our customers trust us to deliver the broadest range of highways electrical services. We harness our engineering experience and heritage gained over the years to shape our future and provide the assurance needed when designing and building energy infrastructure.

The health and safety of our people, the infrastructure we deliver and the communities we serve is paramount. That's why we have built a culture where safety comes first and continually work towards reducing risks and protecting everyone involved throughout the lifecycle of a project and beyond.

Our project delivery is underpinned by our focus on rigorous safety processes and our unrivalled technical expertise. This enables us to deliver first-in-class solutions. Our history of engineering excellence enables us to address strategic and 'street level' challenges, offering practical, safe, and achievable services that are grounded in mechanical and electrical excellence.

Whether you need lighting design and installation for large public lighting schemes or a smaller lighting project, our people care deeply about doing the right thing. It's a collective way of thinking and doing which enables us to deliver on our promise of a better future for all.

Our every day is driven by our values.



Renew and build
for a better future



Enerveo, where
we are all welcome



Safety for all.
It's non-negotiable



Every day, quality
drives us forward



Together we
grow and prosper

Our Services

Our street lighting services include:



Lighting design and consultancy



Environmental impact assessments



Lighting strategy



Energy efficiency



Street lighting



EV charging



Maintenance



Integrated technologies contracts



PFI street lighting



Life-cycle management



Smart city connectivity

Our Sectors

For over 25 years, we have built strong partnerships with customers operating in environments including:



Highways



Smart cities (electric vehicle charging points)



New build developer sites



Independent Connection Provider (ICP)



Our Experience

Our highways electrical team works with private and public sector organisations to deliver full turnkey lighting solutions.

Through design, project management, consultancy, long-term PFI partnerships, installation, and maintenance services, we play a major role in reducing energy consumption and carbon through LED conversion, helping cities to become smarter, greener, and more efficient.

Lighting Design

Our in-house lighting designers are highly skilled in meeting the individual needs of customers. For over 20 years, our design team has worked with housing and land developers, local authorities, consultants and architects throughout the UK. We deliver complete lighting solutions for highways, car parks, amenity areas, sports and architectural lighting.

In-house design enables us to offer a full-service solution to deliver successful projects. We have delivered thousands of lighting designs with the underlying objective of reducing energy consumption. Additionally, we can devise lighting strategies and environmental impact assessments, including site surveys to assess existing lighting.

LED Street Lighting

We have been at the forefront of street lighting innovation since 2003 and are responsible for guiding many local authorities in embracing LED lighting.

Building long-term relationships with customers is our priority and by offering a full asset life-cycle service, we can ensure energy and carbon savings targets are met. Working closely with our large supply chain, we make certain that we are in alignment with innovation so that our customers have full access to the latest technology.

Highway Infrastructure

We believe that first-rate street lighting and highway infrastructure significantly add to the local community. To ensure we meet expectations, we remain at the cutting edge of highway technology.

To illustrate one example is our pioneering solution to meet the demand for electric vehicle (EV) charging by merging EV points into our street lighting columns. We are also innovating traditional management contracts by upskilling our technicians to become a single service provider of CCTV, traffic signals and number plate recognition services. Integrating how these technologies are managed, local authorities are reducing their spend and improving efficiency.

Smart City Technology

We are leading the drive towards smart city connectivity and have longstanding relationships with technology providers, helping cities connect their assets and provide remote management of light dimming, air quality monitoring and road surface temperature measurement. We work with the world's most technologically advanced companies to drive connectivity and enable local authorities to achieve their smart city ambitions.

Spotlight on...

Cornwall Council

Client: Cornwall Council

Scope of works

The contract includes a major street lighting upgrade for over 52,000 units, new traffic signalling, ITS assets, CCTV, road signage, and weather stations among other technologies. In anticipation of increased take up of electric vehicles in the next decade, the contract also called for the installation of 23 rapid and 22 fast EV charging points across the region.

Working with Enerveo in a single service partnership has resulted in cost savings of 54% across Cornwall Council's TWE operations and set a new authority standard in the process.

"At Cornwall Council we are continually looking to identify opportunities to modernise and improve our public services.

The Integrated Technologies Contract with Enevero is a smarter way of managing our Transport Waste and Environment infrastructure that provides both cost and time efficiencies to deliver value for the taxpayer.

The project has reduced management spend by 15% and achieved overall savings of 54% in service delivery.

Having a single point of contact means the management of operations is not onerous and has allowed us to develop a valued and trusting partnership with our contractor, with clear lines of accountability and ownership.

As we look to the future, we need to make sure our services are sustainable in the long term to create a better environment for our communities. Enerveo is helping us to achieve just that."

Glyn Williams
Transport and Technology Commissioning Manager
Cornwall Council

Hampshire County Council PFI

Client: Hampshire County Council

Scope of work

Under the 25 year PFI contract, Enerveo undertook an initial core investment programme upgrading all of the county's 156,000 illuminated street furniture. This was done by replacing 90,000 columns, upgrading all remaining lanterns and installing a central management system.

Following the completion of the core investment phase, Enerveo are responsible for the operation and maintenance of the county's illuminated assets ensuring that they meet the needs of the Authority and its residents.

Substantial energy and carbon savings have been achieved by removal of obsolete inefficient equipment, reduced maintenance and dynamic control of the asset base.

Nottingham Council PFI

Client: Nottingham City Council

Scope of work

Under the 25 year PFI contract, Enerveo undertook an initial core investment programme upgrading all of the city's 38,000 illuminated street furniture assets. This was done by replacing 28,000 columns, upgrading all remaining lanterns and installing a central management system.

Following the completion of the core investment phase, Enerveo are responsible for the operation and maintenance of the county's illuminated assets ensuring that they meet the needs of the Authority and its residents.

Substantial energy and carbon savings have been achieved by removal of obsolete inefficient equipment, reduced maintenance and dynamic control of the asset base



Enerveo.

Where we are

all welcome.

Our People

Our vision is to be an employer that attracts, develops and retains a sustainable pipeline of highly engaged and well-trained employees.

Our guiding principles help build our teams, cultivate careers and provide opportunities for everyone. We unlock potential in our people by giving them access to programmes that support their growth and build their careers.

We work in collaboration with our clients to create long-term value, whilst taking pride in representing our business and the communities where we work and live. We take the time to understand the challenges our clients face, providing a bespoke solution that meets our clients' needs. In addition, Enerveo boasts an experienced, nationwide team of electrical engineers.

We place a strong focus on pre-construction activities to ensure full delivery planning is in place before we arrive on site. We achieve this by facilitating and challenging procurement and build methodology decisions early in the process, to mitigate risk and avoid failure.

We are empowered to think differently, challenge the status quo, innovate at every opportunity and deliver projects with purpose.

Safety

The health and safety of our people, the infrastructure we deliver and the people and communities we serve is paramount. That's why we have built a culture where safety comes first and continually work towards reducing risks and protecting everyone involved throughout the lifecycle of a project and beyond.

It's a no-compromise approach to safety that is second nature throughout our business.

We put the safety of our people and the workplace environment first, making sure everyone gets home safe.

- ▶ We ensure the safety, quality and integrity of our customers' infrastructure
- ▶ It is our duty to uphold the highest standards and to deliver a world class service
- ▶ Our project delivery is underpinned by our focus on rigorous safety processes and our unrivalled technical expertise
- ▶ If it's not safe, we don't do it

Sustainability

Our teams are driven to innovate, renew and build for a better future. It enables us to meet those challenges, unlock shared value for both our business and society and help our customers advance towards a net-zero future.

We work to accelerate society towards Net Zero

- ▶ We are mindful of our critical role and honour the responsibility we have in doing so
- ▶ We harness our engineering experience and heritage gained over the years to shape our future
- ▶ We adopt an end-to-end approach to innovation and collaboration to better our industry
- ▶ We are forward facing. We act with pace and vigour
- ▶ We invest in innovation and technologies to create social impact
- ▶ Our approach enables us to power communities more efficiently and sustainably





5 core service lines:
Infrastructure Solutions
Highways Electrical
Power Networks & Connections
Process Industries
Public Transport Infrastructure



1m street lights
maintained by Enerveo.
We are the largest maintainer of
street lights in the UK.



170 apprentices in our
business – a demonstration of our
commitment to nurturing young talent



Zero.
We are committed to helping our
customers and society accelerate
towards a net carbon zero future.
Towards a better future. For all.

Contact us

If you'd like to learn more about how
Enerveo can help your business, get
in touch:

E: enquiries@enerveo.com

W: www.enerveo.com

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Enerveo is a trading name of Enerveo Limited.

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