

Process Industries



ENERVEDO



Innovate

at every

opportunity.

About Us

Energieo 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.

With national coverage across the UK, we deliver everything from straightforward solutions to highly complex energy infrastructure projects through an end-to-end approach, using innovation and collaboration to better our industry.

We harness our electrical and instrumentation 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 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 it's simple electrical installations or complex instrumentation systems and high voltage engineering, 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



Energieo, 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 Process Industries services include:



High voltage and low voltage distribution systems



Calibration and maintenance of components and instruments according to manufacturers' specifications (PPE)



Lighting and small power



Repair, maintain and adjust system components or remove and replace defective parts



Containment systems and cable installation



Instrument hook-ups



Fire, gas and Emergency Shutdown (ESD) systems



Small-bore piping installation



Communication systems



SCADA (Supervisory Control and Data Acquisition) and PLC (Programmable Logic Controller) installation



Trace heating and cathodic protection



Pressure controls, flow meters and temperature valves



Hazardous area installation, inspection and reporting



Risk assessment analysis



Interpret and use appropriate CSA, ISA and API installation standards and practices



Test and pre-commissioning



Installation and maintenance of instruments on new or existing plant equipment and processes



Pneumatic, electrical and electronic testing devices for inspection and testing of instrument and system operation, and diagnose faults

Our Sectors

For over 30 years, we have built strong partnerships with customers operating in highly regulated environments including:



Petrochemical



Process and automation



Nuclear



Defence



Oil and gas



Power



Renewables



EV charging



Our Experience

Our capabilities span the entire project life cycle from design to build, installation and maintenance.

Electrical

Our business is built on a comprehensive electrical contracting service that dates back to 1983. We pride ourselves on having a large team of directly employed qualified electricians, many of which are compEx certified. We deliver projects on time and within budget, providing an experienced, versatile, high-quality team, using flexible working patterns to minimise disruption and risk.

We are experts at building long-term relationships with our customers who take confidence in our ability to take ownership of the project, flex to meet challenges and ensure safety is paramount in everything that we do.

Instrumentation

For over 30 years, we have built strong partnerships with customers operating in highly regulated environments including; petrochemical, nuclear, oil and gas, chemical and pharmaceutical plants. These relationships continue to thrive on our ability to innovate and deliver engineering excellence on time, on budget and most importantly, safely.

From simple electrical installations to complex instrumentation systems, we can deliver the complete solution from design concept through to installation, commissioning, and validation. Our experts have the engineering expertise to optimise asset lifecycle through a tailored programme of comprehensive maintenance.

Term Contracts and Shutdown Projects

We provide our customers with a comprehensive, dependable shutdown and term service. Staying agile while prioritising safety, we have strong relationships with several of the UK's largest refiners, as well as renowned pharmaceutical manufacturers and technology giants. With every turnaround, term, or shutdown project, we deliver significant performance improvements providing a strategic approach that covers all aspects of planned, preventative, and reactive maintenance.

With one of the largest team of compEx engineers in the UK and Ireland, we can flex at short notice to fulfil even the largest projects in the most hazardous environments including COMAH sites.

Spotlight on...

BPA Buncefield

Client: British Pipeline Agency

Value: £4.1M

Scope of works

The Buncefield Aviation Storage facility was the fifth largest oil-products storage depot in the UK, with a capacity of approximately 60,000,000 gallons of fuel which equated to around 8% of UK oil storage capacity.

Enerveo's involvement included the installation of the site wide HV network and transformers (3.3kV & 11kV) and all the associated pumping terminal and control facilities.

The design was completed by BPA with Enerveo assisting with the site run design for the containment systems and the selection of field junction boxes.

Collaborative working ensured all parties were focused on achieving the project objectives, with Enerveo working closely with the BPA engineering and commissioning team to ensure system completion was achieved for first fuel and all subsequent milestones.

ExxonMobil – Fawley Refinery

Client: Esso Petroleum and ExxonMobil

Value: £42M

Scope of works

Enerveo has successfully delivered numerous major projects at the Fawley complex, over the years, providing the whole spectrum of Process Industries personnel, including Managers, Planners, SHE advisors, Quality Assurance Engineers, Supervisors, Electricians, Instrument Technicians and Instrument Pipefitters.

Continuous improvement is key to being ExxonMobil's partner of choice for the last three decades. We have expanded our service offerings to improve efficiencies on the site and to give the client the very best service. This includes a bespoke civils team, allowing us to deliver complete turnkey projects. We also have a rope access team who enable works to be carried out in environments with difficult access, without the cost and hours worked at height associated with scaffolding.

"Enerveo (previously SSE Contracting during time of project delivery) has provided Process Industries services to the ESSO Fawley refinery for over 25 years. Their professionalism and strong safety culture complement our own which has led to them being awarded the ESSO Gold Tiger and President's award for safety excellence."

ESSO Petroleum

Valero – Pembroke Refinery

Client: Valero

Value: £2M P/A

Scope of works

Enerveo has delivered numerous projects, upgrades, shutdowns and maintenance. Systems installed include:

- › HV distribution
- › LV distribution
- › HV/LV switchboards
- › Fire and gas detection
- › Lighting
- › Instrument loops
- › Trace heating
- › DCS/PLC systems

Due to the nature of the shutdown and outage works, Enerveo is required to mobilise large numbers of operative at relatively short notice.

Enerveo has been the incumbent Process Industries contractor since 1999 and has delivered numerous projects, upgrades, shutdowns and maintenance continuously.

During a review of a Refinery Turnaround, the **Refinery Team Leader**, commented to the Corporation President that it was:

"The best planned and executed turnaround he has seen during their time at Pembroke".

Valero also commented: "The work ethic of all the staff, supervision and the workforce was second to none. The work was completed to the highest safety standards with no injuries, on time and on budget – a terrific achievement".



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
- ▶ Our project delivery is underpinned by our focus on rigorous safety processes and our unrivalled technical expertise
- ▶ It is our duty to uphold the highest standards and to deliver a world class service
- ▶ 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 adopt an end-to-end approach to innovation and collaboration to better our industry
- ▶ We invest in innovation and technologies to create social impact
- ▶ Our approach enables us to power communities more efficiently and sustainably
- ▶ We harness our engineering experience and heritage gained over the years to shape our future
- ▶ We are forward facing. We act with pace and vigour





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

ENERVEO

Enerveo is a trading name of Enerveo Limited.

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