



Net zero framework guide

Helping the public
sector achieve net zero

As the energy landscape changes, we're committed to supporting the public sector in achieving net zero with sustainable energy solutions.

Whether you're at the start of your net zero journey or have projects lined up, our net zero framework provides access to specialists who can help you with everything from net zero consultancy to the supply and installation of energy-efficient systems.

The framework is fully compliant with UK public procurement and contracting regulations, and all the suppliers listed under each specialist category have been assessed for their experience and ability, giving you peace of mind you're awarding trusted experts correctly.

In this guide, you'll find information on how the framework's specialist services can help public sector organisations like yours transition to net zero. You'll also find a step by step guide on how to access the framework.



Key facts

Tender ref: Y21009

Opportunity number: DN535888 DPS

Framework period: 18 May 2021 – 23 February 2029
(Contracts put in place under the framework may be extended beyond the end date).

Contract notice: Zero Carbon – Consult, Design and Install – Dynamic Purchasing System DPS – Y21009 – 2021/S 000-006684 – Find a Tender

Suppliers: the energy supply market is complex and ever-changing. Our goal is to make it easy for you to access new businesses, innovations, and emerging technologies by inviting new suppliers to join the framework at any time.

Contact your account manager for a full list of suppliers for each LOT and service.

Or, if you're new to LASER contact, us on 0800 484 0840 or at laserenergy.org.uk/contact-us

T&C's: For full terms and conditions, please email: enquiries@laserenergy.org.uk



The net zero framework is divided into the below LOTS

 Site survey and modelling	 Energy/sustainability management consultancy	 Technological solutions consultancy	 Technological solutions delivery
This LOT provides access to a comprehensive range of qualified consultants who can carry out general energy surveys, compliance surveys, including Energy Performance Certificates, Display Energy Certificates, and Building performance modelling & technical site surveying. The services included will aid in analysing the energy performance of an individual building or an estate to identify and recommend low-carbon options to reduce energy use, emissions and costs.	Access to a broad range of consultants who can provide advice and planning to help your organisation meet its carbon reduction targets across all stages of project delivery. This may include consultancy to support planning and management relating to high level feasibility and carbon saving programmes.	Provides access to consultants with specific technical solution design, specification and feasibility capabilities for a range of energy efficiency and renewable energy technologies, including (but not limited to) heat pump systems, district heating schemes, heat metering, solar PV, combined heat and power, battery storage, building management systems, biomass heating, insulation of buildings and pipework, anaerobic digestion and biodigester specification, hydro power, HVAC system upgrade.	Access suppliers who are capable of supplying and installing low and zero-carbon technological solutions, including (but not limited to) heat pump systems, district heating schemes, heat metering, solar PV, combined heat and power, battery storage, building management systems, biomass heating, insulation of buildings and pipework, anaerobic digestion and biodigester specification, hydro power, HVAC system upgrade.

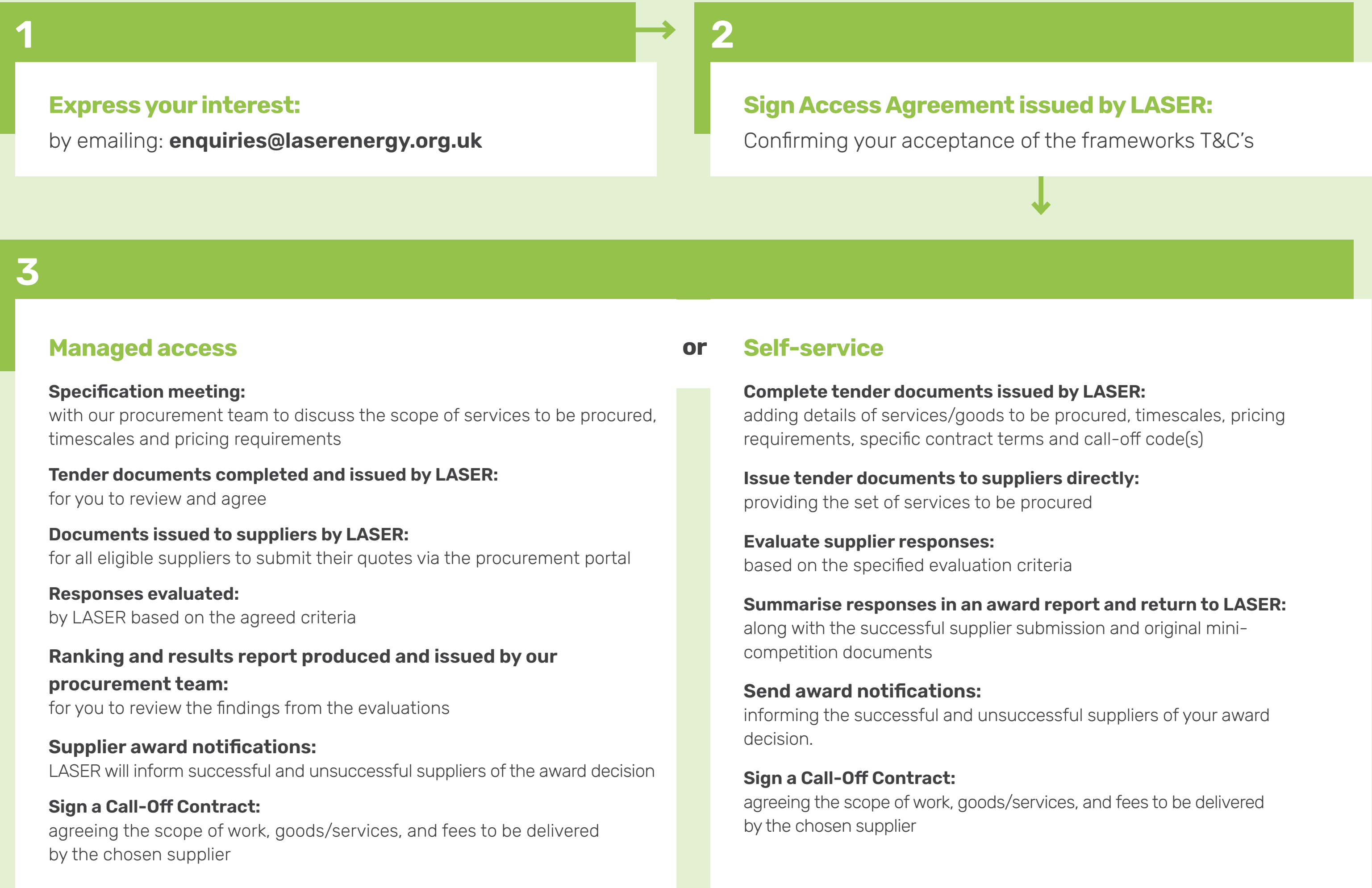
If you decide to procure services through the framework, the suppliers that best meet your requirements will be invited to compete for your business by participating in a mini-competition.

Your own dedicated procurement team

Managed access – your procurement process taken care of: from writing specifications to assessing responses, we’ll handle all aspects of the procurement process, giving you back time and resources to focus on what matters. To discuss this option, contact your account manager, or if you’re new to LASER email enquiries@laserenergy.org.uk

Self-service procurement – our in-house procurement team sends you everything you need to run a mini-competition, including a call-off code, quote template documents and supplier contact details.

The diagram below briefly explains how to access the framework:



End-to-end project management

With our proven project management services, our in-house team handles everything, from creating detailed designs to managing the installation process, ensuring your project is carried out with minimal disruption and delivered on time and within budget.

By choosing our net zero framework, you'll benefit from:

- ✓ **Compliant procurement**
This framework complies with the latest **UK public procurement and contracting regulations**, saving you from having to run a full procurement process.
- ✓ **Public sector T&C's**
Pre-agreed terms and conditions that are designed specifically for public sector organisations.
- ✓ **Evolving list of suppliers**
New suppliers are not locked out and can join the framework at any time.
- ✓ **Hassle-free procurement service**
From writing procurement specifications to evaluating responses, let us handle all aspects of the procurement process, so you don't have to.
- ✓ **Transparent pricing**
You'll always have full visibility over how your goods and services are procured and charged.
- ✓ **Quality checked suppliers**
All suppliers listed on the framework have been assessed for their experience, capability and financial stability. Plus, we'll monitor supplier performance through regular reviews.
- ✓ **Expert support**
LASER recognises that every organisation is unique, so we have highly trained energy experts just a call or email away to assist you every step of the way.



Success stories from our public sector customers

Larkfield solar project



Since 2015 we have been working with LASER and have continued to utilise services for utility and decarbonisation procurement. We have recently accessed their net zero framework to support our delivery of LCSF phase 4 funds. We are looking forward to working with LASER as we develop our trust-wide heat decarbonisation strategy.

EMMA BULLOCK
South West Ambulance



The way the installation was carried out in building 45 proved to be a success. We are already seeing a 29.5% reduction in energy and are looking forward to achieving more savings as each new installation progresses.

ANGUS MURCHIE, ENERGY ADVISOR
Cranfield University



All members of the LASER team that I have had dealings with so far are extremely helpful and knowledgeable and will deal with my queries with such professionalism.

RICHARD SALMON
London Borough of Enfield

LOT 1

Site Survey and Modelling

Specialism 1

General energy surveys at individual sites or portfolio of sites to review building energy performance and propose energy reduction measures, potentially including investment grade audits. This may also include the evaluation of existing Display Energy Certificates (DEC) or Energy Performance Certificates (EPC) or other reports such as condition surveys to identify a set of interventions, technologies or projects to reduce emissions in individual buildings or across estates.

Specialism 2

Surveys to deliver compliance type surveys and audits including Display Energy Certificate and Energy Performance Certificates or equivalents in future.

Specialism 3

Building performance modeling, analytics, and simulation involve the use of advanced software to model the energy performance of both planned and operational buildings. This simulates building performance and provides insights into operational or technical improvements to reduce energy consumption.

Specialism 4

Technical site surveying to review mechanical or electrical services, structural survey or ground survey. For example, to assess constraints or practical implications of installing on site renewable energy infrastructure such as PV on roofs, heat mains for district heating or boreholes for GSHP.



LOT 2

Energy/Sustainability Management Consultancy

Specialism 1

Energy infrastructure consultancy such as feasibility study, front end engineering design, planning application, and environmental audits. Covering a range of technologies e.g., solar farms, battery parks, hydrogen production etc. Service providers on this framework offer a range of services to support public bodies planning their own renewable or smart energy infrastructure.

Specialism 2

Grid connection consultancy for a renewable generation or 'spill'. Suppliers will write grid connection applications, provide advice to public bodies planning renewable or smart energy infrastructure, and liaise with DNOs under instruction from public bodies.

Specialism 3

Vehicle fleet management/planning for low carbon alternatives. Suppliers in this specialism will support public bodies planning to reduce emissions from their vehicle fleets. This may include analysing current fleets, practices and processes and providing advice to public bodies such as changes to practices and transitioning to alternative transport fuels and/or vehicle types.

Specialism 4

Specialist legal/financial/structural specialisms around large carbon saving projects. Suppliers to this specialism will support public bodies with legal and financial aspects of larger carbon saving projects such as low carbon heat networks, renewable generation or smart energy facilities, including for example:

- Initial investment and ROI assessment and advice
- Full commercialisation consultancy
- Consultancy on the structuring of deals or Special Purpose Vehicles etc.
- Legal advice on contracts with third parties to build, operate or procure renewable or smart energy facilities or infrastructure.

Specialism 5

Carbon offset and sequestration schemes consultancy. Consultants to this specialism will advise on appropriate schemes, accreditations, costs and carbon saving calculations from carbon offsetting or sequestration. This may include formal third-party schemes but also sequestration activity such as land management and planting trees.

LOT 2 continued >



Bowerhouse solar farm



Bowerhouse solar farm

LOT 2

Energy/Sustainability Management Consultancy

Specialism 6

Net zero emissions buildings retrofit programme management. Consultants to this specialism will advise on the design and oversee the delivery of estate wide carbon reduction programmes. They may directly subcontract the supply and installation element of projects or they may be overseeing contractors procured through other LOTS on this framework or procured by public bodies through other routes.

Specialism 7

Renewable electricity and heat energy generation programme. Consultants to this specialism will advise on the design and oversee the delivery of renewable or smart energy programmes. They may directly subcontract the supply and installation element of projects or they may be overseeing contractors procured through other LOTS on this framework or procured by public bodies through other routes.

Specialism 8

Education and communications to encourage engagement and change amongst staff, Councillors and wider stakeholders. Consultants in this specialism will advise public bodies and provide specialisms to help communicate to and train public body staff, elected members or wider stakeholders such as businesses, communities and wider public.

Specialism 9

Supply chain and/or lifecycle carbon footprint analysis. Consultants to this specialism will provide expert advice and specialisms to analyse and measure carbon lifecycle or emissions resulting from public bodies’ supply chains e.g., GHG Protocol Scope 3 emissions. This may include examination of embodied carbon in infrastructure type projects such as roads and buildings.

Specialism 10

Electric Vehicle Charging network infrastructure planning consultancy. Service providers on this framework can provide advice and support for developing strategies related to Electric Vehicle charging networks and infrastructure. This may include modelling the demands, assessing existing infrastructure, mapping potential locations, and overlaying data such as access to electricity infrastructure, future planned developments etc.

LOT 3

Technological Solutions Consultancy

This LOT specialises in providing access to experienced consultants who can provide technical solution design and specification reports and feasibility studies for a range of energy efficiency and renewable energy technologies, including:

- Heat pump systems air/water/absorption/ground source
- District heating schemes
- Heat metering for district heating or any form of submetering
- Rooftop solar PV
- Ground mounted solar PV farm
- Solar thermal heating systems
- Combined heat and power
- Battery storage standalone grid connected or behind the meter including microgrids
- Building management systems and discrete controls
- Biomass heating
- Insulation of buildings and pipework
- Anaerobic digestion and bio digester specification
- Hydro power (small and micro run of river)
- HVAC system upgrade (fan/pump motor replacements, system rebalance, occupancy based control, boiler replacement)
- Site level smart grid, local active network management technologies and virtual power plant technologies. For example, to integrate technologies such as solar PV, battery storage, EV charging and electrically powered heating on a local smart network
- Hydrogen systems including production and/or storage, distribution and end point delivery
- New and emerging technologies. This LOT is open to technologies not listed in other specialisms which reduce carbon emissions through efficiency improvements or renewable energy forms.



LOT 4

Technological Solutions Delivery

Access suppliers with a proven track record in supplying and installing energy efficiency and renewable energy technologies, including:

- Heat pump systems air/water/absorption/ground source
- District heating schemes
- Heat metering for district heating or any form of submetering
- Rooftop solar PV
- Ground mounted solar PV farm
- Solar thermal heating systems
- Combined heat and power
- Battery storage standalone grid connected or behind the meter including microgrids
- Building management systems and discrete controls
- Biomass heating
- Insulation of buildings and pipework
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or at **enquiries@laserenergy.org.uk**



Who is LASER?

We are Commercial Services Group energy procurement, management and net zero specialists

Kent County Council established LASER as the energy division of Commercial Services Group in 1989. For over 30 years, we've been helping public sector organisations across the UK reduce energy costs while transitioning to greener solutions.

Today, we are one of the leading providers of energy and carbon reduction solutions, and proudly support over 200 UK public sector bodies, helping them achieve their energy goals. Our approach is based on providing honest, straightforward advice that our customers can trust.

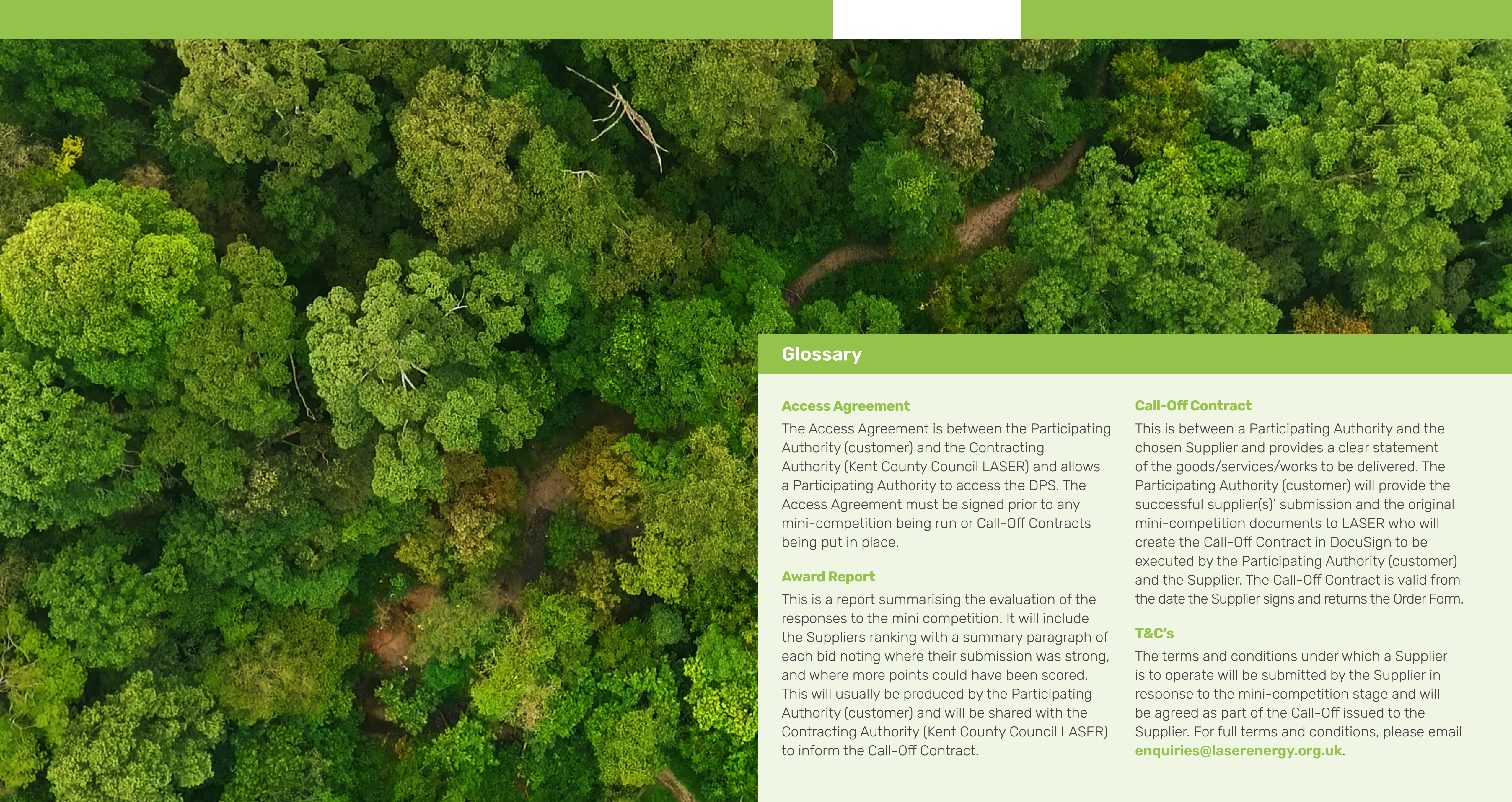
Our mission

We're on a mission to deliver tailored end-to-end solutions that help public sector organisations like yours save costs, reduce their energy usage and transition to a net zero future.

From energy procurement and management to carbon reduction projects and net zero consultancy, we provide the expertise to complement and support your organisation's energy requirements.

As a public sector-owned business, we understand our customers' unique challenges. That's why we remain committed to delivering tailored packages and services that meet UK procurement regulations and demonstrate value for money.





Glossary

Access Agreement

The Access Agreement is between the Participating Authority (customer) and the Contracting Authority (Kent County Council LASER) and allows a Participating Authority to access the DPS. The Access Agreement must be signed prior to any mini-competition being run or Call-Off Contracts being put in place.

Award Report

This is a report summarising the evaluation of the responses to the mini competition. It will include the Suppliers ranking with a summary paragraph of each bid noting where their submission was strong, and where more points could have been scored. This will usually be produced by the Participating Authority (customer) and will be shared with the Contracting Authority (Kent County Council LASER) to inform the Call-Off Contract.

Call-Off Contract

This is between a Participating Authority and the chosen Supplier and provides a clear statement of the goods/services/works to be delivered. The Participating Authority (customer) will provide the successful supplier(s)' submission and the original mini-competition documents to LASER who will create the Call-Off Contract in DocuSign to be executed by the Participating Authority (customer) and the Supplier. The Call-Off Contract is valid from the date the Supplier signs and returns the Order Form.

T&C's

The terms and conditions under which a Supplier is to operate will be submitted by the Supplier in response to the mini-competition stage and will be agreed as part of the Call-Off issued to the Supplier. For full terms and conditions, please email enquiries@laserenergy.org.uk.



Get in touch today

To find out how we can help your organisation transition to a low-carbon future, contact your account manager or email **enquiries@laserenergy.org.uk**



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 LASER is part of the Commercial Services Group