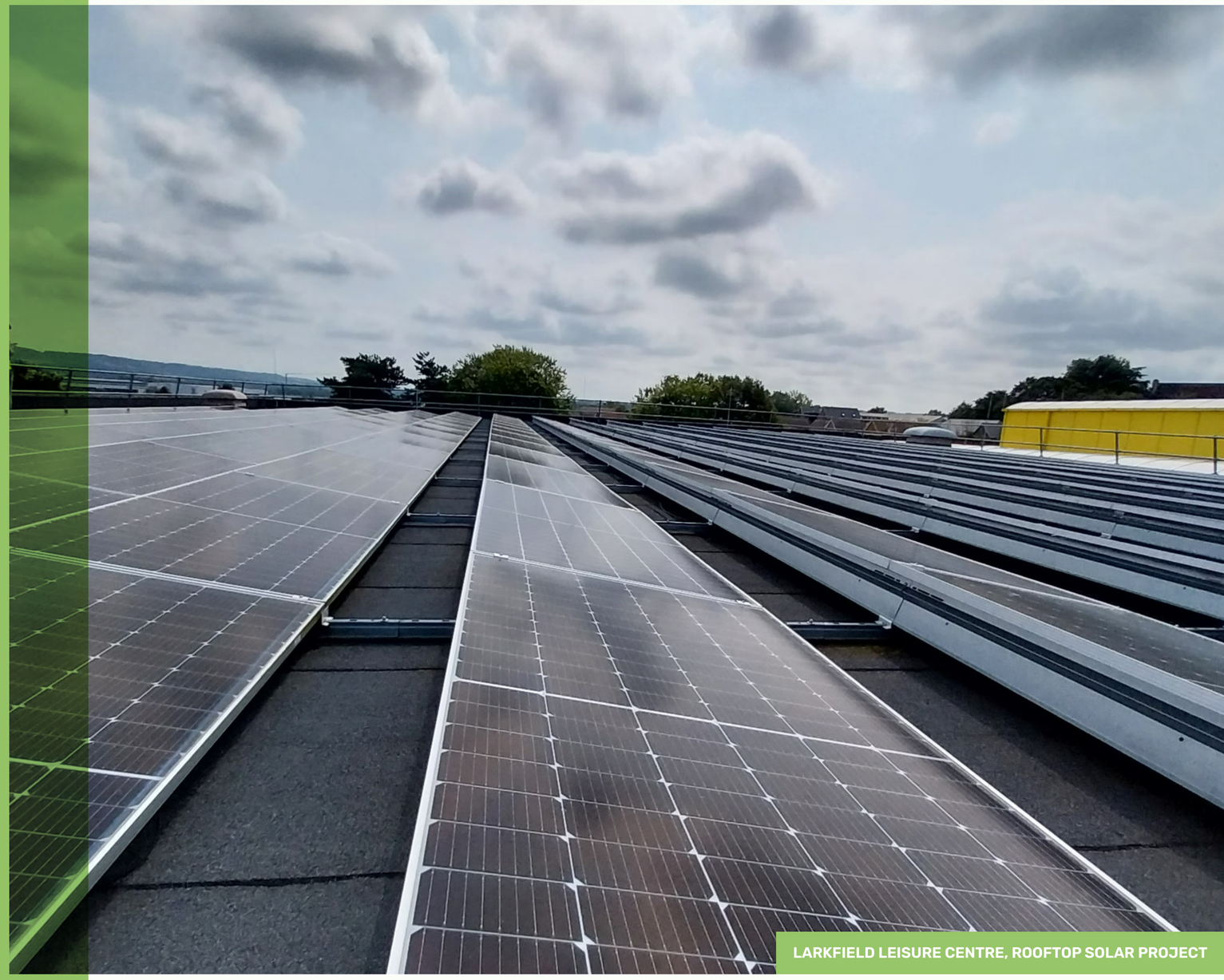
L•A•S•E•R®

Solar PV (photovoltaic) Framework

Compliant end-to-end solar PV solutions from the public sector energy specialists

FIND OUT MORE

PART OF Commercial Services Group



LARKFIELD LEISURE CENTRE, ROOFTOP SOLAR PROJECT



SUFFOLK COUNTY COUNCIL, SOLAR CARPORT PROJECT

From heating your public buildings to lighting your streets, energy is at the heart of every service you provide.

At LASER, we work with you to make sure your energy budgets go further, managing costs and saving time, while supporting your net zero ambitions.

You can use our solar framework for installations of all types and sizes, from small rooftop solar to large ground-mounted projects.

- Rooftop Solar PV
- Carport solar
- Solar canopy systems
- Thermal or ground-mounted solar
- EV charge points
- Battery systems
- Smart grids

And you can use a mix of services to match your project needs.

- Supply only
- Installation only
- Supply + installation
- Funding solutions

Secure your energy future with confidence

With over 35 years' experience helping public sectors take control of their energy management, we take the time and stress out of making the right procurement decisions, helping you reduce your carbon footprint and costs while making sure you remain compliant.

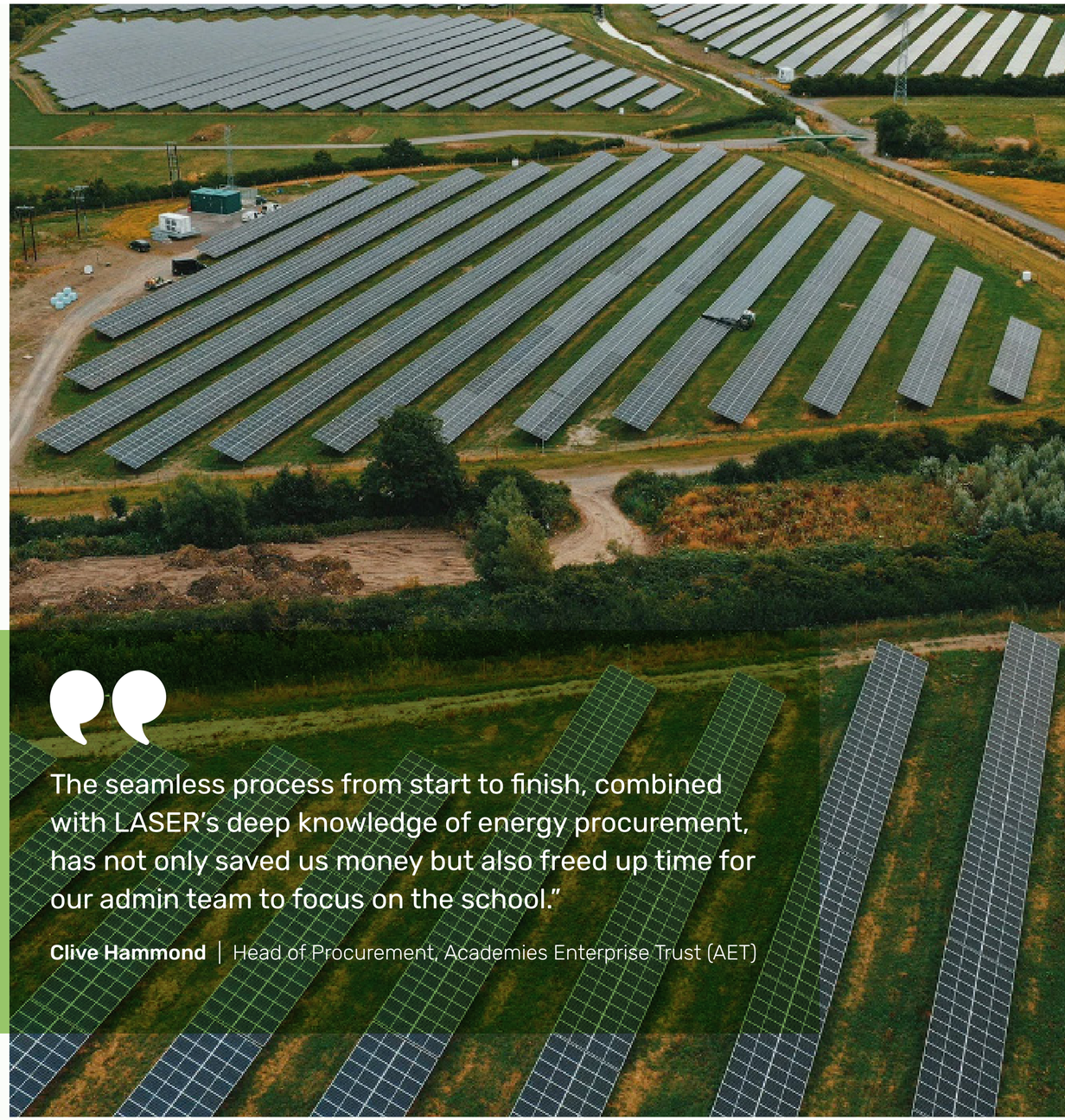
- 200+ public bodies trust LASER as their energy purchasing partner, including 100+ local authorities
- 250+ completed projects
- 35+ years of public sector energy

Stay compliant, without the time and hassle

Say goodbye to time-consuming supplier vetting and tendering processes.

Using our frameworks frees you from the time-consuming and complex tasks of carrying out a full procurement exercise and vetting suppliers, giving you more time to focus on the business of managing your organisation's energy use and achieving net zero.

We use our deep expertise in energy procurement and understanding of public sector requirements to set up frameworks that fully comply with the relevant UK public procurement and contracting regulations.



"The seamless process from start to finish, combined with LASER's deep knowledge of energy procurement, has not only saved us money but also freed up time for our admin team to focus on the school."

Clive Hammond | Head of Procurement, Academies Enterprise Trust (AET)



Framework details

Supply and/or install of rooftop solar PV (photovoltaic) systems and associated equipment

Framework
Y24013

Duration
1st September 2025 to 31st August 2029

FTS contract notice
2025/S 000-005342

FTS award notice
2025/S 000-045780

Compliance
Compliant with Public Contract Regulations 2015

Solar PV (photovoltaic) framework

Future-proofing your organisation with effective Solar PV solutions

Our in-house solar experts can help you navigate the complexities of solar power to reduce your energy costs, carbon emissions and dependency on suppliers.

We can manage projects from initial assessment to procurement and installation. Or you can use our solar framework as a compliance-assured route to access pre-approved suppliers, contractors and installers.

We'll even help you source and apply for external funding.

- Desktop solar assessments and feasibility studies
- Compliant procurement
- Expert business case development and funding support
- Vetted list of trusted suppliers and installers
- Specialist project management

Pick and mix from five specialist Lots

Lot 1	**Supply of Solar Panels and associated equipment**	Supply of rooftop solar equipment delivered directly to your site. If you choose our fully managed option, we'll liaise with the supplier and arrange delivery on your behalf.	• Minimum 10 year product warranty on inverters • Solar panel warranty of 25 years
Lot 2	**Installation of Solar PV Systems and associated equipment**	The installation of rooftop solar PV systems will be provided by accredited contractors with a strong track record. The selected contractor will be the principal contractor with health and safety CDM regulations, saving time on procurement and tender processes.	• Installers are Microgeneration Certification Scheme (MCS) accredited • Installation Warranty: 24 months from date of completion
Lot 3	**Supply and Installation of Solar PV Systems and associated equipment**	Includes the supply and installation of solar PV systems and associated products. This Lot is ideal if you would like LASER to support you with procuring and managing a project, or if you prefer to run your own procurement/project.	• Fully accredited installers – Microgeneration Certification Scheme (MCS) accredited • Minimum 10 year product warranty on inverters • Solar panel warranty of 25 years
Lot 4	**Supply and Installation of Specialist Systems**	This covers the supply and installation of specialist systems. This includes carport solar, solar canopy systems, thermal or ground-mounted solar, EV charge points, battery systems and smart grids. And you can still opt for a self-serve, supported procurement or fully managed service.	• Fully accredited installers – Microgeneration Certification Scheme (MCS) accredited • Minimum 10 year product warranty on inverters, battery storage, carport and solar canopy structures • Solar panel warranty of 25 years • EV charge points warranty of 5 years • Solar thermal warranty of 3 years • Smart grid systems warranty of 2 years
Lot 5	**PPA and other innovative funding arrangements**	Compliant procurement route to trusted suppliers who offer innovative funding options, making clean energy accessible without the large upfront cost.	• Third party funding solutions to finance equipment and installation without tying up capital • Supports turnkey installations under funded arrangements

Suppliers you can trust

Select your supplier with confidence

The framework features large nationwide solar suppliers to small, more localised installers, enabling you to select the supplier that meets your specific needs based on your chosen criteria.

All suppliers listed on our frameworks meet our stringent quality assessment for financial stability, track record, renewable energy accreditation, and technical and professional competence, minimising your procurement risk.

ABSOLAR

bright spark

CARBON 3

cds electrical • air conditioning • solar

CONVERT ENERGY

CorEnergy Part of the Sureserve Group

CCS COMPLIANCE & ENERGY SERVICES

EDMUNDSON ELECTRICAL

LMF ENERGY SERVICES

Effective Energy Group

eEnergy

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EVOENERGY Powering the Future

GREEN LIGHT

ineco

Ivegate Renewable Energy

Westwood Energy Ltd

sse (Aegletes III Holdco Limited)

two blues www.twobluessolar.com

Plug me in

genfit making energy simple.

REVOLUTION ENERGY SERVICES

RS

PHOTON ENERGY

Shawton ENERGY Sustainable Energy Solutions

energy efficient solutions group

Frameworks: how they work

Frameworks are structured agreements we have with suppliers to provide goods and services according to an agreed set of terms and conditions.

When we set up the frameworks, we award places to suppliers in accordance with all UK public sector contract regulations, ensuring compliance.

As a public sector organisation, you can award contracts to pre-approved suppliers listed under our fully compliant frameworks.

This saves you the time and resource you'd otherwise need to run a full procurement exercise and vet suppliers each time you need to purchase goods and services.



Get full price transparency, with no hidden charges

With LASER, what you see is what you pay

Choose between direct award or further competition to select suppliers

Both direct award and further competition options are available to ensure your projects get underway quickly and efficiently.

Save time on monitoring and management

Each of our frameworks establishes key performance indicators (KPIs) with the suppliers.

We regularly review against the KPIs and work closely with suppliers to ensure you receive the expected level of performance. In the rare case of any issues arising, our robust remedies are in place to resolve them quickly and ensure continuous improvement in line with the framework terms.

Compliance with legal regulations assured

Our frameworks meet the guidelines and requirements of The Public Procurement Regulations 2015.

Ethical procurement and modern slavery compliance in our solar framework

All suppliers on our solar framework are committed to upholding ethical standards and preventing modern slavery in the solar PV supply chain, and have policies that promote social, economic and environmental wellbeing.

Choose the level of project management and procurement support to suit your organisation

With a compliant route to trusted suppliers in place, you can also choose the level of project management and procurement support.

Whether you want to manage your project in-house or prefer to focus resources on other priorities, we're ready with expert support.

- Expert procurement and project management support
- Full technical specification to ensure your project is completed to the highest standards.
- Expert supplier management and oversight, with the reassurance of our built-in supplier KPIs



Fully managed access route

Our solar team can manage the entire project from concept to completion, giving you back valuable time and peace of mind.

FIND OUT MORE >



Supported procurement access route

From creating specifications to evaluating responses and awarding contracts, we'll manage the procurement process to help you find the right suppliers for your project.

FIND OUT MORE >



Self-serve access route

If you prefer to manage your project in-house, our solar framework provides a time-saving and compliant route to access over 25 pre-approved solar specialists at highly competitive prices.

FIND OUT MORE >



Fully managed access route

Leave the delivery of your solar project to us, giving you back valuable time and peace of mind.

Desktop assessments

We understand that organisations are often cautious about major investments. That's why we offer a no-obligation desktop assessment. We assess the suitability of solar panels across your estate, identifying potential sites and potential costs and savings.

Business case

We can work with you to create a bespoke business case to support your transition to solar energy, evaluating the feasibility and benefits such as return on investment, long-term savings and reduced carbon emissions.

Funding advice and support

We can provide expert guidance and support to help you identify and secure grant funding applications from central or local government schemes, non-profits or commercial organisations.

If external private funding support is required, we can help you understand the options available under Lot 5 of our framework.

Site surveys and feasibility reports

Once you decide to move forward, our assessors will conduct a property survey and provide a detailed feasibility report that considers every aspect of the potential solar installation. This includes an electrical survey, potential siting of key components, access constraints, planning permission, DNO consents and structural engineering calculations.

Procurement and installation

We handle everything, from drawing up the procurement specifications to project managing the installation, ensuring your solar project is delivered on time, within budget and fully compliant with public contract regulations.

> We are really grateful for the support from LASER on recent projects. The expertise, tenacity and professionalism of the LASER team were a vital asset to the council. The work of the LASER team has been so positive, it's as if they are part of our organisation."

Mark Dale | Carbon Reduction Manager, Corporate Property – Assets and Investment, Suffolk County Council

Supported procurement access route

Whether you need support running a further competition or coordinating a direct award, we use our deep expertise in procurement legislation and understanding of public sector requirements to help you maximise procurement outcomes for your organisation.

Tailored procurement support

You can free up time and resources by adding our supported procurement service, enabling you and your team to focus on other priorities.

Our procurement team will work with you from the stage of initial specification development, writing the invitation to tender, right through to tender evaluation and award of contracts.

While we handle the procurement process, your in-house team scope your surveys and project manage the installation.

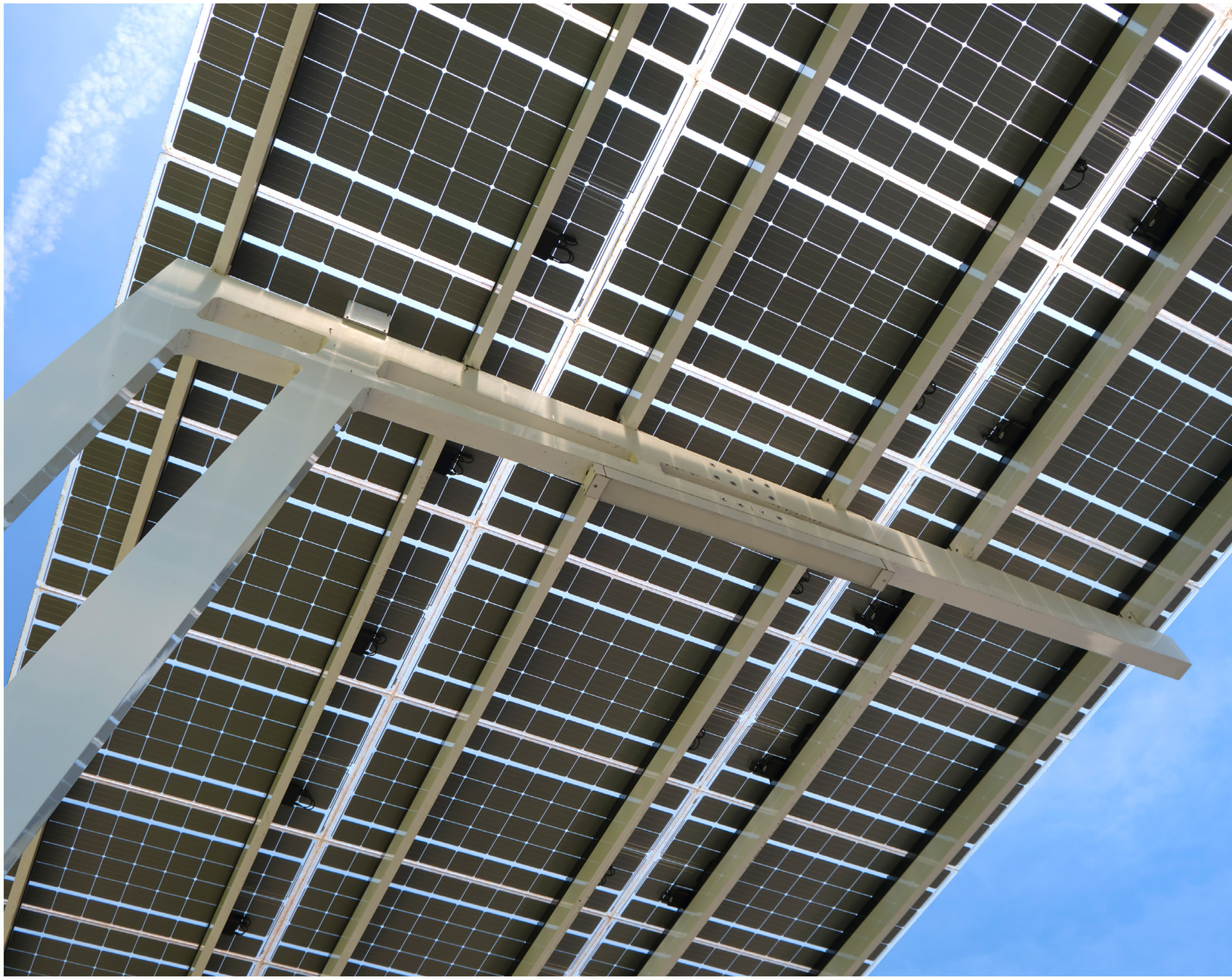


Self-serve access route

If you want to develop and manage your own projects, you can access any Lot of the framework directly. This gives you the confidence of the framework's compliance and service levels while enabling you to deliver a project in the way you choose.

Your in-house or outsourced team handles all the steps of project delivery, such as creating procurement specifications, agreeing on the pricing and managing the installation process.

While your team manages the procurement and installation, we'll still be on hand to support with supplier queries and make sure you get the service you need from your project suppliers.



Case study

Larkfield Leisure Centre – Solar project

Reducing energy bills and emissions with rooftop solar

In 2023, Larkfield Leisure Centre took a major step towards achieving their net zero goals. In partnership with SAS Energy, the large rooftop installation consisted of 189 solar panels, not only saving the centre significant money on their energy bills, but also helps them meet sustainability targets by reducing their carbon footprint by 19 tonnes of CO2 emissions per year, equivalent to planting 800 trees.

189	19TCO2	27.25%
Rooftop solar panels installed	**Annual carbon reduction**	**ROI in year 1, with a 4 year payback period**



> The project ran smoothly from start to finish, from procurement through to installation and commissioning. The end result was an impressive installation and substantial impact on the centre's energy bills and their emissions."
>
> **Kane Stockwell** | Net Zero Energy Supply Lead, LASER



Simple steps on how to access the framework:

1

Contact LASER to register your interest

enquiries@laserenergy.org.uk or speak to your Account Manager

2

Sign the Access Agreement (no cost) confirming your acceptance of the framework terms & conditions

3

Discuss your project requirements and preferred procurement route

Framework access options:

Fully managed access route – Lighten your load, leave the procurement and management of your project to us.

Supported procurement access route – We'll guide you through the tender stage, enabling you to focus on other aspects of the project.

Self-serve access route - If you are comfortable writing your own specification, running a further competition or direct award, and managing your contractor, this route is for you.

4

Sign a call off contract with your chosen supplier

Agreeing the scope, deliverables and fees of the solar services

5

Project commencement

The awarded supplier will deliver the agreed project

Direct award – With this option, you can place an order quickly with one of the awarded framework suppliers.

Further competition – Carrying out a further competition allows you to outline specific requirements beyond the framework's original specification to identify the best solution for your organisation. All framework contractors that are relevant and capable are invited to tender. This process will typically take 6 to 8 weeks.



35+ years of local authority energy expertise

At LASER, our sole focus is helping public sector organisations like yours meet your energy needs in the smartest way possible.

We were established by Kent County Council in 1989 to share our real-world local authority understanding of energy procurement.

Today, our team of over 120 colleagues combine deep energy market knowledge, public sector understanding and procurement expertise with wide capabilities in carbon reduction.

120+
colleagues dedicated to energy procurement

250 +
completed projects

We are a Public Sector Buying Organisation (PSBO).

Kent County Council is the contracting authority for all LASER procurement frameworks.

Ready to get in touch?

To find out how we can simplify your transition to solar, email us on **enquiries@laserenergy.org.uk** or call **0800 484 0840**

Lines are open 9.00am to 5.00pm Monday to Friday.

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