Energy Performance Contract (EPC)

Taking the cost and risk out of energy efficiency

An EPC is a partnership between an energy services provider and a public or private sector organisation. It's designed to help you improve the energy and water productivity of your buildings and provide guaranteed energy savings – all without the need for upfront capital investment.

Organisations across the UK face the combined forces of high energy and water costs, ambitious carbon reduction targets and rising maintenance charges due to ageing equipment. Getting the right efficiency solutions usually calls for significant capital expenditure, which may not be easily available. An EPC is an excellent way to secure both the funding and a long-term guarantee on the energy performance of your new assets.

How does an EPC work?



Initial assessment report

Qualifies the potential and scope of the EPC

Investment Grade Audit (IGA)

Explores the viability of the EPC and gives you a business case capturing savings, costs, risks and wider benefits





Step 3 Full project management plan and contract*

Outlines our responsibilities, success metrics and legal obligations

Design, installation and commissioning

A total turnkey solution, including training of your staff





Ongoing support

Operation and maintenance of your energy infrastructure and measurement and verification of the guaranteed energy savings

One essential partner – All the essential services

Why enter into an EPC?

- · Overcomes the need for upfront capital investment
- Completely renews or significantly improves your energy and water assets
- Guarantees future energy savings
- Reduces your technology, energy, carbon, water and maintenance risks
- Improves your buildings' performance in critical services such as lighting, heating, cooling, ventilation and water supply

Why choose us as your EPC partner?

SSE plc is one of Britain's biggest and greenest energy businesses. We're focused on providing energy reliably and securely. We're also committed to innovating to make sure that energy is sustainable, clean and efficient. By decoupling energy efficiency from our customers' capital constraints, our EPC solution helps us deliver on these commitments. That's the big picture, but there are other reasons to make us your EPC partner.

Our expertise

We have the resources and scale to tackle even the biggest and most complex projects anywhere in the UK, with a national network of engineers and technicians. Our dedicated Energy Performance team has the knowledge and skills to identify energy saving potential and design and install appropriate systems and measures.

Our reputation and reliability

With us, your organisation gets the reassurance of the financial strength of a FTSE 50 company, an unrivalled safety record and in-house engineering expertise. We provide EPCs directly to our customers and we are also proud to be accredited by the main procurement frameworks including RE:FIT and the Scottish Non-Domestic Energy Efficiency framework.

We're also a signatory to the European Code of Conduct for Energy Performance Contracting, giving you peace of mind that our EPCs meet the highest standards of quality and transparency.

Rest assured that any upgrades and savings we make on your behalf will be independently verified using the International Performance Measurement and Verification Protocol.

Our reach

With regional hubs nationwide, we have the scope and scale to deliver across the UK. Installation, operation and ongoing maintenance services are delivered through a local presence; this helps us mitigate risks for you, whilst providing local jobs for local people.

Our water efficiency approach

We recognise that in a world facing significant ecological challenges, improving the energy productivity



of assets cannot be the only answer. Water consumption is a significant contributor to environmental degradation, as well as to rising costs that small and large organisations face.

Water efficiency saves energy by reducing the need to treat and heat water and this is why we're working with water efficiency experts who can identify and propose the optimum solutions in different building environments.

We're also the first utility to offer both water and sewerage services since privatisation in England and Wales in 1989. We install all on-site clean water pipework and adopt all foul and surface water infrastructure.

Energy Performance Contracts from SSE Enterprise Energy Solutions

^{*} The details of the contract depend on the type and mix of measures installed. An EPC is designed to be long-term, typically 5 to 15 years or longer.

What can an EPC cover?

The measures and solutions that we can introduce through an EPC are diverse. They may include new systems or upgrades to any of the following:

- LED lighting and controls
- High-efficiency heating, ventilation and air-conditioning systems
- Building management systems
- Combined heat and power (CHP)
- Renewable and low carbon electricity and heat generation
- Building fabric (including insulation)
- Metering and monitoring
- Small power controls
- Water saving technologies

Beyond energy efficiency

The business case for an EPC is not only about reducing operating costs and meeting carbon reduction targets. An EPC will also contribute to a more comfortable and productive environment for your staff, customers, or the citizens using your services. It will also demonstrate your organisation's commitment to act strategically and in the interests of long-term sustainability.

Take the first step

To find out how we can help guarantee future energy savings for your site, get in touch today:

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- info@sseenergyoptimisation.co.uk

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