

# ENERGY PERFORMANCE CONTRACTS (EPCs)

Taking the cost and risk out of energy efficiency



# YOUR COMPLETE EPC PARTNER

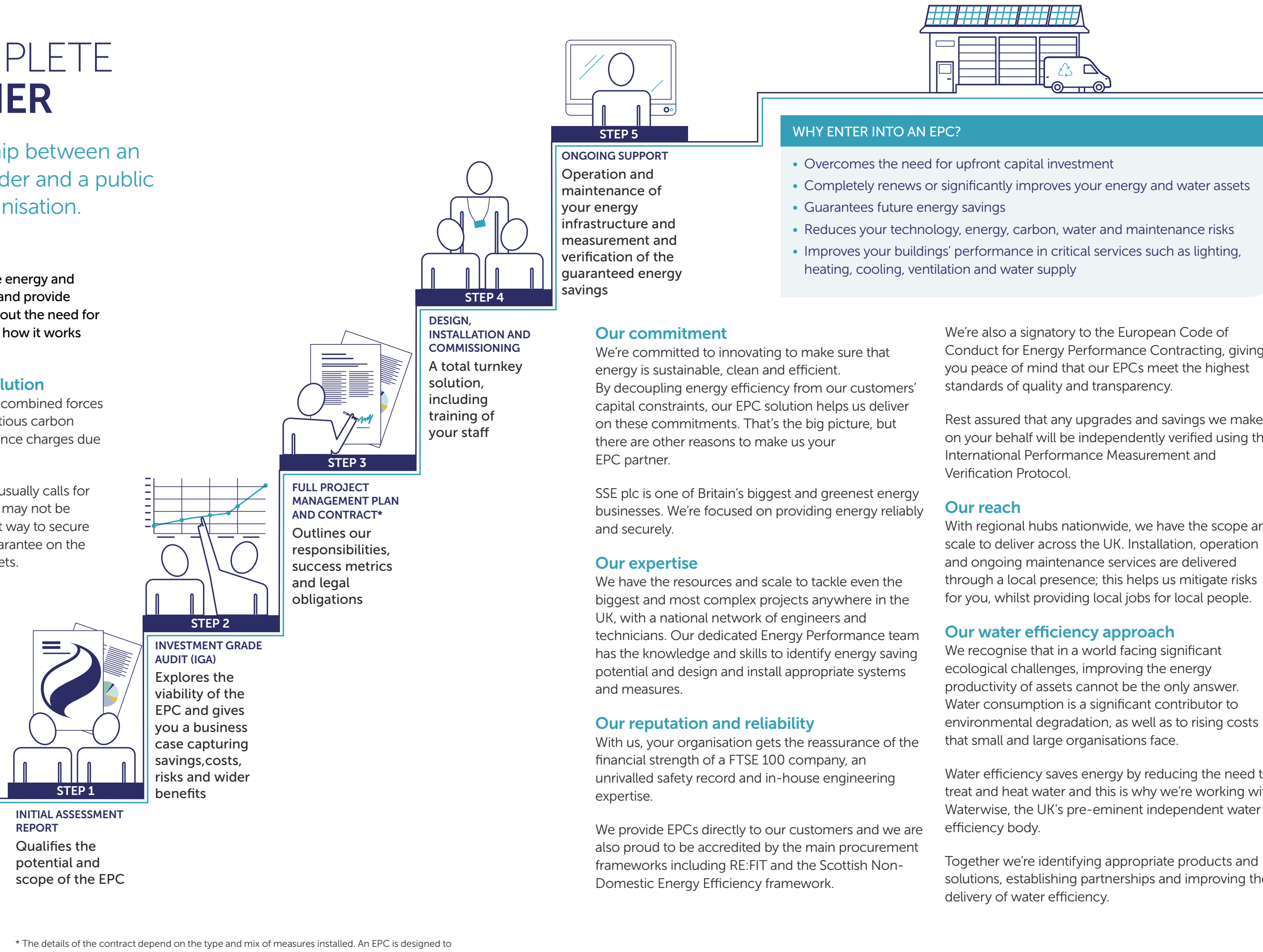
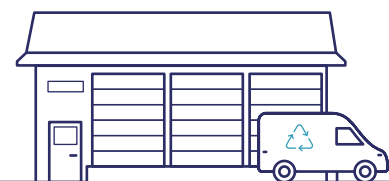
An EPC is a partnership between an energy services provider and a public or private sector organisation.

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. So here's how it works step-by-step...

## Getting the right efficiency solution

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.



**STEP 1**  
INITIAL ASSESSMENT REPORT  
Qualifies the potential and scope of the EPC

**STEP 2**  
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

**STEP 4**  
DESIGN, INSTALLATION AND COMMISSIONING  
A total turnkey solution, including training of your staff

**STEP 5**  
ONGOING SUPPORT  
Operation and maintenance of your energy infrastructure and measurement and verification of the guaranteed energy savings

- 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

**Our commitment**  
We're 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.

SSE plc is one of Britain's biggest and greenest energy businesses. We're focused on providing energy reliably and securely.

**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 100 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 Waterwise, the UK's pre-eminent independent water efficiency body.

Together we're identifying appropriate products and solutions, establishing partnerships and improving the delivery of water efficiency.

\* 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.





# BEYOND ENERGY EFFICIENCY COMMITMENT TO SUSTAINABILITY

## WHAT CAN AN EPC COVER?

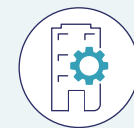
The measures and solutions that we can introduce through an EPC are diverse. They may include new systems or upgrades to any of the following:



LED lighting and controls



Renewable power generation



Building Management Systems



Battery storage



Heat pumps



Metering and monitoring



High efficiency ventilation and air conditioning systems (including air purification)



Insulation



Combined heat and power



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.



# SMART DISTRIBUTED ENERGY INFRASTRUCTURE SOLUTIONS

Designed to meet local energy needs and drive Net Zero.

SSE Energy Solutions is part of SSE plc, a UK based FTSE 100 company with 75 years' experience operating in the fast-changing energy industry.

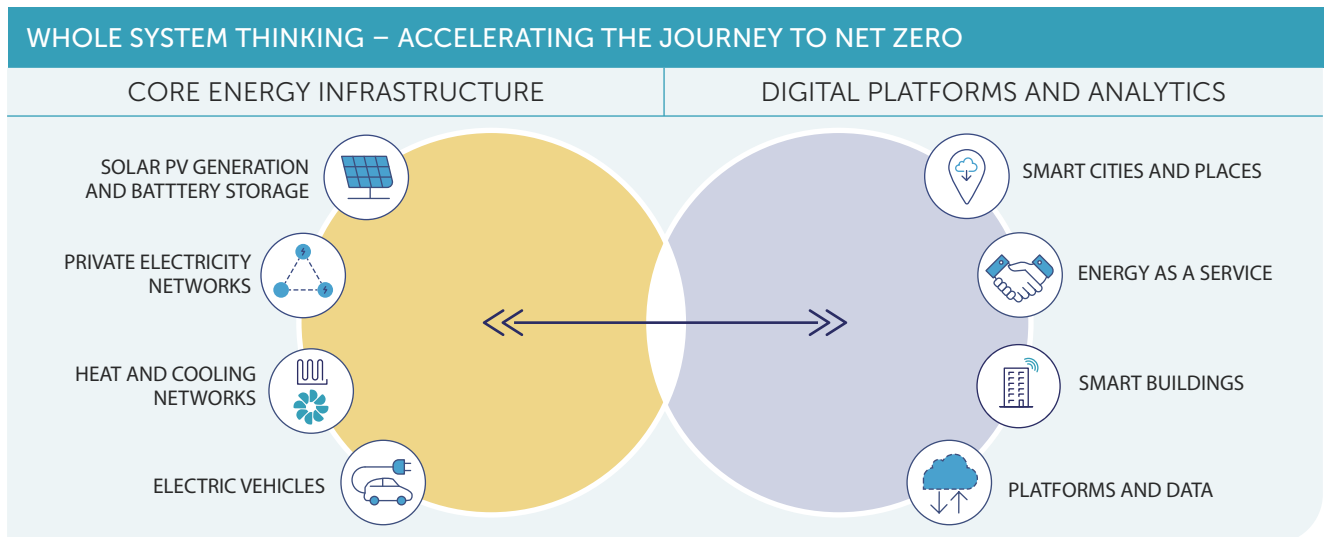
SSE Energy Solutions plays a major part in the emerging consumer-led energy system, and provides key services to enable users to benefit from new ways to optimise and manage their low carbon energy use.

Our Distributed Energy business teams adopt a whole system approach by investing in, building and connecting your localised, flexible energy assets to accelerate your path to net zero and create a more resilient energy system for the long-term.

Right now, your decision to pick SSE Energy Solutions, part of an established renewable energy company investing in all our futures, will be the right choice for you and for our environment.

Our energy solutions include:

- Electric vehicle infrastructure for public transportation and vehicle fleets
- Local electricity infrastructure including building, owning and adopting private HV networks
- Heating and cooling networks for residential, commercial and industrial consumers
- Local energy generation, including funded offsite/ onsite solar PV
- Energy storage solutions, including battery storage
- Optimising building energy consumption and use
- Data platform services to support smart buildings, places and cities
- SSE Enhance, our aggregation and trading platform for small energy assets
- A growing suite of green energy supply solutions, including corporate power purchase agreements.



## FOR A BETTER WORLD OF ENERGY

Get in touch with our team to find out how we can help you  
[distributedenergy@sse.com](mailto:distributedenergy@sse.com) || 0345 070 2019 || [sseenergysolutions.co.uk](http://sseenergysolutions.co.uk)

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