



Energy for generations



THE ENERGY TO UNLOCK
YOUR BUSINESS POTENTIAL

ESB's Smart Energy Services go beyond that of a regular energy consultancy. As well as identifying energy solutions and opportunities for large energy users, we implement them too. And we do it brilliantly.

Working with us is a collaborative journey; a partnership that leads you to discovering new opportunities and those valuable gains that come from using energy like never before.

WE GET RESULTS EVERY WAY

ESB is the energy services partner of a number of commercial and industrial customers in the retail, pharmaceutical, agricultural and logistics sectors and we have helped them to reduce their energy use by more than 25%.



ENERGY MANAGEMENT SOLUTIONS - BE ENERGY EFFICIENT WITH NO UPFRONT INVESTMENT

The lowdown

At ESB, our team of energy experts will work with you to develop, design and deliver all of your energy management using the most cost effective solutions. One of the main barriers to pursuing energy efficiency initiatives within organisations is accessing finance for the projects. We can provide finance to deliver energy projects with no upfront investment required from you.

The benefits

Here's a quick breakdown of just some of the energy management solutions we offer that can help you protect your business from rising energy costs, save more and reduce your carbon footprint:

- Independent energy audits
- Feasibility studies
- Energy efficient design
- Sustainability assessment
- Carbon management solutions
- Project management & delivery





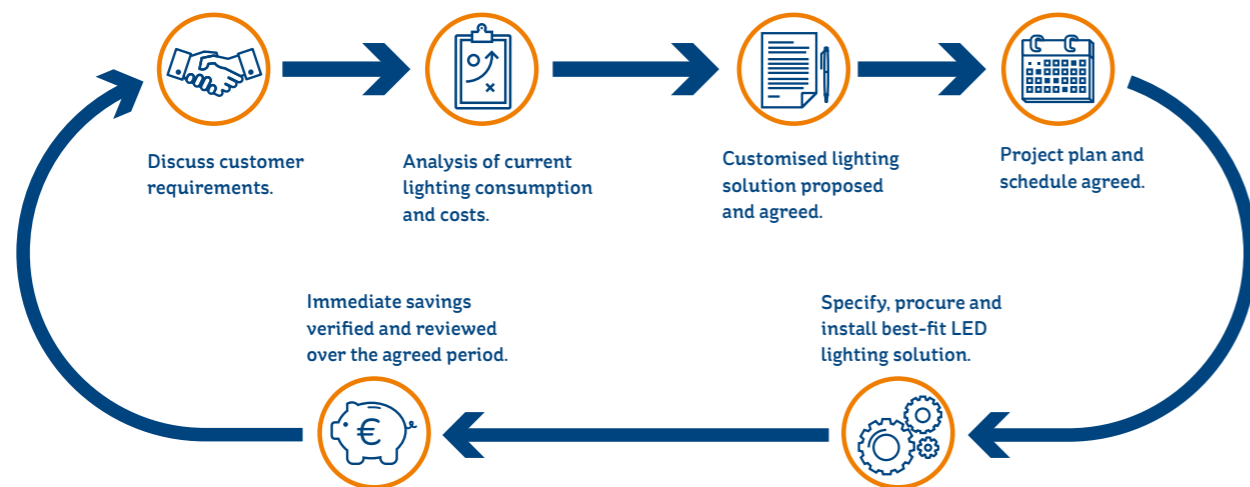
LIGHTING - UPGRADE YOUR LIGHTING WITH NO UPFRONT COSTS

The lowdown




We invest the capital upfront to install and maintain new LED fixtures which generate immediate energy savings for you. We then share these cash savings with you for a defined period, typically five to seven years. After this period, you'll benefit from the full savings.

The benefits

Our lighting service can reduce your lighting energy consumption by 70 to 80%, delivering immediate savings on your energy bills. As well as implementing the LED installation, we'll also maintain your new lighting and share the cost savings throughout the agreed period.



Customer Benefits

-  Reduce Operating and Maintenance Costs
-  Improves Lighting Levels
-  Generate Positive Cash Flow for the Business

The benefits of working with Smart Energy Services

-  Guaranteed Energy Savings & Performance
-  Project Manage the Entire Process
-  Specific Customised LED Solution



HEAT - WE INVEST IN REDUCING YOUR ENERGY BILLS

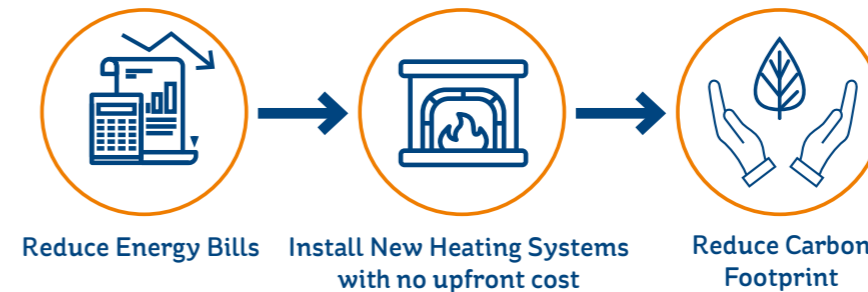
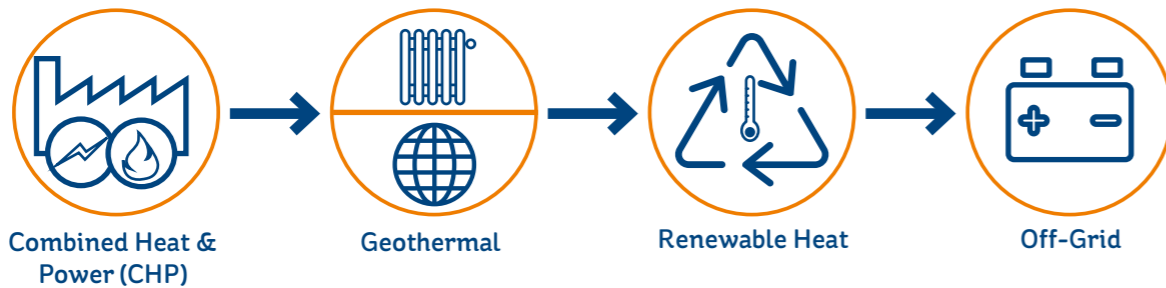
The lowdown

Heating bills make up a large proportion of the running costs of any large industrial or commercial premises. So with this service, we provide the heat solution and the finance - so there's no initial capital investment or impact on your balance sheet.

The benefits

Under an Energy Partnership Agreement with you, we'll install a fit for purpose heat pump or Combined Heat and Power Solution, operate and maintain the plant on your premises and supply heat / electricity at a discounted rate. You then pay us a share of your energy savings over an agreed contract period.

Smart Energy Services Funded Heat Solutions



BATTERY STORAGE - ENJOY REDUCED COSTS AND A BACK-UP POWER SUPPLY

The lowdown

Battery solutions enable businesses to store energy generated during low tariff periods and use it when tariff prices are high. Once we've analysed your energy usage, we'll design a storage system to meet your needs. We'll also procure high specification batteries from leading world suppliers to tailor the storage system to match the demands of what you do.

The benefits

Our battery storage solution offers you the flexibility around your energy consumption which in turn will reduce your energy costs and exposure at points of peak demand. We'll even fund the cost of the battery so there is no upfront investment required from you.



WE DISCOVER ENERGY SAVINGS

You can count on us to deliver solutions that provide savings and other great benefits to your organisation. Here's a snapshot of just some of the key advantages of working with us:

- Reduced energy costs
- Lower CO₂ emissions
- Reduced energy usage
- Increased productivity
- Improved competitiveness
- Enhanced working environments



TRACK RECORD & RELIABILITY

A partner with a trusted legacy of 90 years in Ireland



FINANCING

Freedom from capital investment

CUSTOMER SUPPORT NETWORK

Multinational, multi-site support capability



BEST-IN-CLASS EXPERTISE

In-depth knowledge of Energy Management, New Technologies and International Consulting



INDEPENDENCE

Providing systems integration that is technology agnostic

CUSTOMISED SOLUTIONS

Cutting-edge technology to develop the best possible solution for your organisation



GUARANTEED SAVINGS

Increased efficiency and reduced costs

WE ARE THE ENERGY PEOPLE

Our world class Smart Energy Services Team is made up of energy experts covering a wide range of disciplines and backgrounds, and we work closely with our clean-tech fund, ESB Novusmodus, ESB Technology Innovation Unit and our external partners. With their help, and Ireland's leading Smart Energy Services Team, we'll identify the latest and the best answer to lower your costs, deliver revenue and reduce your carbon emissions.

At ESB, shaping the future has always been a big part of our heritage, so consider Smart Energy Services as simply your next step towards unlocking your business's potential.

START TO UNLOCK THE FUTURE, TODAY

Get in touch with us today and let's talk about how we can work together. Email us at smartenergy@esb.ie

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