



HealthCare Energy Solutions



Introduction

Energy Strategy & Market Challenges

The UK's healthcare sector, including care homes, spends a staggering £400 million on energy annually, much of which is wasted due to inefficiencies.

Care homes have seen a significant increase in energy bills, with some reporting a 683% hike in just 12 months. This rise in costs, coupled with inefficient energy usage, poses a significant challenge to the sector.

1

Our service led approach ensures you make the right decisions, with the right strategy, at the right time.

2

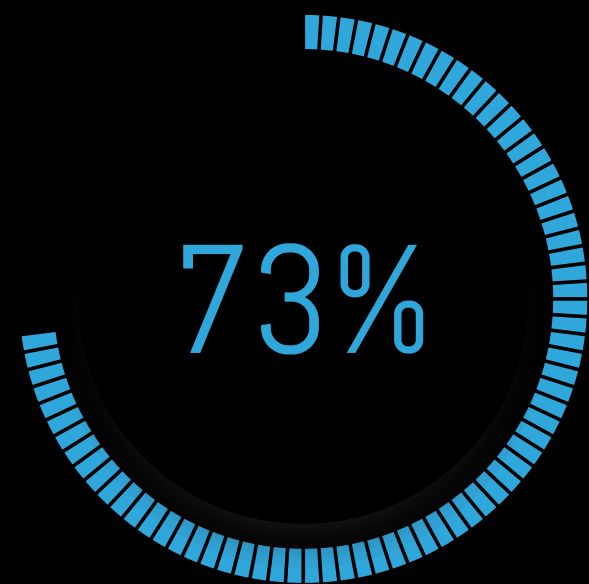
Our company has been trusted for over 25 years in the industry.

3

We have a strong history of residential and commercial development projects.

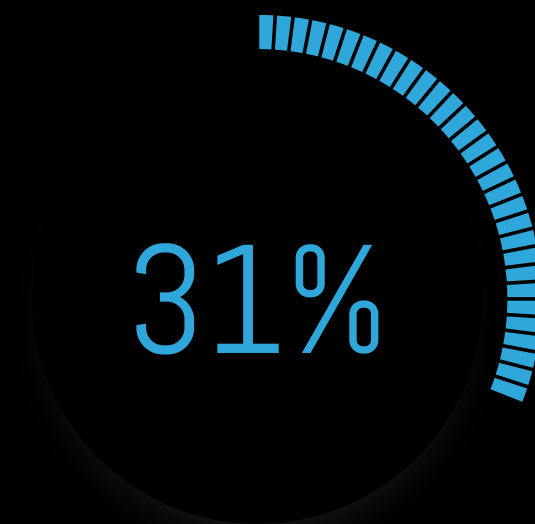


Market Challenges



Energy Costs

Care providers are facing a staggering 73% increase on energy costs



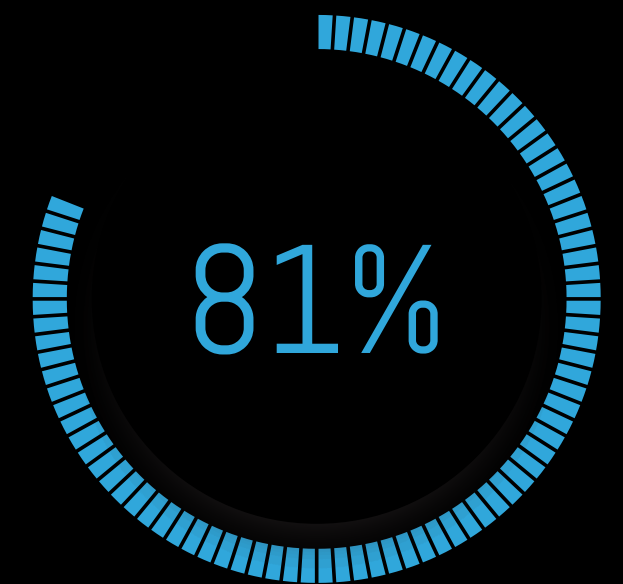
Residents Impact

31% of care providers have already increased resident fees due to rising costs

£2bn

The Sector

The sector wide impact of energy prices over the last year is £2bn+ per annum



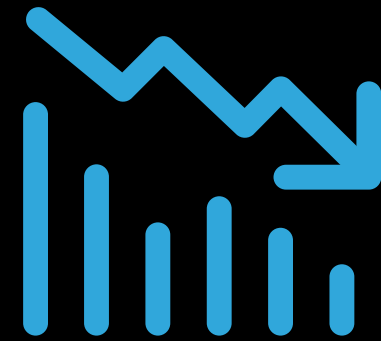
Future Impact

81% of care homes in an ITV survey said they would have to increase fees for residents

Developing Your Energy Strategy

In the face of rising energy costs, volatile markets and the need to be sustainable by reducing carbon, we have developed an innovative strategy that can significantly reduce costs, ensure long-term security and deliver energy independence.

Our bespoke low carbon energy strategy improves efficiency, reduces cost, and introduces on-site renewables, meaning you can enjoy immediate savings.



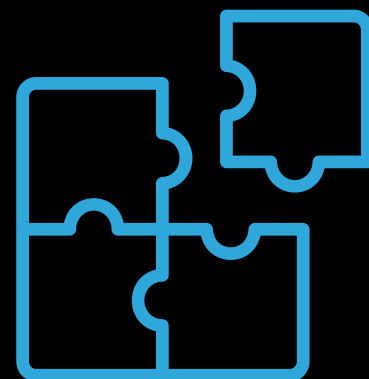
Reduce Energy Costs

A crucial component of delivering your energy strategy is the reduction of energy costs. By implementing a bespoke energy procurement strategy, we can significantly lower energy costs, hit budget and provide significant savings.



Reduce Energy Consumption

Reducing energy consumption is a key pillar of an effective energy strategy. By introducing energy efficient and low carbon technology, we provide your organisation with energy security and independence, as well as further savings.



Secure Long Term Energy Strategy

Securing your long-term strategy is about more than immediate cost savings and carbon reduction. It's about partnering with you to continuously enhance these benefits over time, keeping you ahead of regulatory changes and ensuring your operations remain sustainable.

Our Solutions

Our solutions are rooted in the power of renewable energy and low-carbon technology. We've developed a comprehensive strategy that leverages these sustainable resources to future-proof care homes.

Our approach not only ensures consistent energy supply but also significantly reduces the environmental footprint.

By embracing our solutions, care homes can navigate the challenges of rising energy costs and environmental sustainability, paving the way for a greener, more resilient future.

Solar Photovoltaic

Investing in Solar PV is a strategic move towards sustainable energy independence. It offers substantial benefits including significant reductions in energy costs and an immediate reduction in carbon. There has never been a better time to invest your energy independence.

Battery Storage

Investing in battery storage systems is a strategic step towards enhancing energy efficiency and reliability. These systems allow for the storage of excess generation for use during peak times or power outages, offering significant cost savings and improved energy resilience.

Electric Vehicle Charging

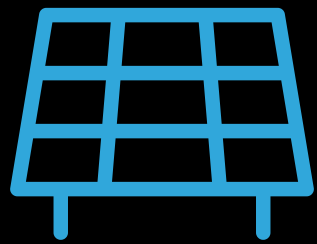
Investing in EV charging infrastructure is a forward-thinking decision that aligns with the transition to electric vehicles. This investment can also create new revenue stream opportunities as well as demonstrate your sustainable commitments.

Service & Maintenance

Investing in service and maintenance is key to optimal performance of low carbon technology. Our team is fully qualified to provide these services, including performance monitoring and diagnostics, for all domestic and commercial systems to ensure it delivers maximum benefit

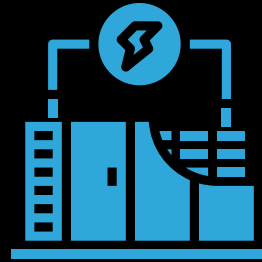
How Our Complete Energy Strategy Works

We are committed to working alongside you, adapting to evolving energy landscapes and leveraging new technologies and practices. This approach ensures that you're not just meeting current standards, but are well-prepared for the future, reinforcing your position as a leader in sustainability.



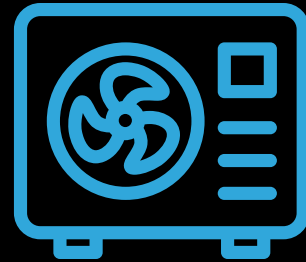
Solar PV

Solar systems are maximised for self consumption to lower costs. Excess generation can be stored or dispatched to the grid.



Battery Storage

Battery Storage systems are deployed on site. These can be discharged when energy prices are high, or store excess generation to be used when demand suits.



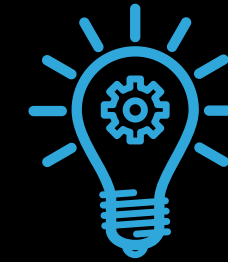
Battery Storage

Air Source Heat Pumps can be deployed to reduce gas demand. By utilising renewable generation and storage from Solar and Battery Systems - this ensures we reduce carbon emissions from natural gas and use renewable generation from via electricity.



EV Charging

EV Charging systems are deployed to electrify workplace fleet, residents cars, or create revenue streams through public charging schemes.



Energy Procurement

Our Energy Procurement strategy ensures you pay the most competitive price for energy from grid.

Energy Procurement

Leveraging our extensive experience, purchasing power, and expert analysis, we provide strategic guidance on energy procurement.

We offer insights into market trends, advise on the optimal timing for energy purchases, and help identify the most suitable contract type for your business - be it fixed or flexible.

Our energy procurement strategy compliments your investment in a sustainable and independent energy future.

1

Strategy & Market Review

We understand your business goals, develop a strategy and review the market.

2

Cost Analysis & Product Type

We provide a transparent and trusted approach to costing the market, as well as identify suitable products.

3

Monitoring & Risk Management

We undertake full market monitoring and risk management to ensure competitive edge.

4

Long Term Energy Security

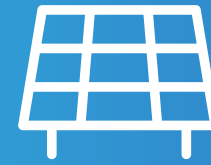
Our long term partnership ensures you meet budget year on year.

Solar Photovoltaic

Your Return on Investment

As energy prices continue to rise, solar energy presents an opportunity to generate your own electricity, beat rising energy costs, and reduce your carbon footprint. By investing in Solar PV, you're not just saving money, you're also investing in a sustainable future, and energy independence.

With our funding and finance options available, there has never been a better time to invest in Solar PV.



Generate

Installing solar panels will allow you to generate your own electricity and save money on your electric bill.



Reduce

We may offer products or services that are more unique or new to the market than our competitors.



Store

Installing solar panels with battery storage is a great way to store your electric for when you need it most.



Save

Relationships are a gift because they greatly influence the exposure of our products and services.

ROI Example

Project Cost

£100,000

Energy Saving



60,000
kWh's



£50,000
p/a

Return on Investment

2 Years

Every Year After...

Generated Electricity Costs

0
p/kWh

Electric Vehicle Charging

Our strategy and low carbon technology allows you to extend your duty of care past your residents and staff to include our planet too.

By integrating Electric Vehicle Charging solutions in your Care Home, you enable the transition to electric vehicles and have the opportunity to generate new revenue streams.

With our funding and finance options available, there has never been a better time to invest in Electric Vehicle Charging Solutions.



Workplace

We provide workplace electric vehicle charging systems to meet your needs.



Revenue

Public charging systems allow you to create new revenue streams.



Fleet

If you have electrified your fleet, we can provide suitable charging infrastructure.



Everything

Charging solutions for every type of business and your needs.

Minimum Energy Efficiency Standards

The new Minimum Energy Efficiency Standards (MEES) legislation means that from April 2018, landlords cannot grant a new tenancy for a property with an Energy Performance Certificate (EPC) rated below an E.

The government has committed to improve the energy performance standards of privately rented homes in England and Wales, with the aim for as many of them as possible to be upgraded to EPC Band C by 2030, where practical, cost-effective, and affordable.

- 1 Investing in low carbon technology solutions can ensure you meet MEES requirements.
- 2 Benefit from tax relief systems to deliver energy savings and efficiency.
- 3 Reduce operational costs and utilise tax relief to lower energy bills and remain MEES compliant.

Capital Allowances First Year Allowances

100% First Year Allowances: If you purchase an asset that qualifies for 100% first year allowances, you can deduct the full cost from your profits before tax. This is in addition to the annual investment allowance (AIA), as long as you do not claim both for the same expenditure.

The installation of solar panels is eligible for special rate pool allowances and would be subject to the £1m annual investment allowance (AIA) which allows 100% relief on eligible assets such as plant and machinery and integral features, including solar panels.

There is also a 50% first year allowance for integral features such as solar panels under the new 'full expensing' rules. These come in from 1 April 2023 and run until 31 March 2026 and the 50% allowance is particularly useful where a company does not have sufficient AIA.

Care Home Group Case Study

We had the pleasure of working with Care Home Provider Claredon Group on a large commercial solar panel installation.

Abdul, Operations Director, was searching for a cost-effective, environmentally friendly way to save on their electricity costs when he came across renewable energy.

With having renewable targets, they wanted to continue their contribution towards helping the planet, using efficient sources to save costs and help protect the environment.

Before Abdul decided to work with GL Electrical, he researched a variety of companies and alternative energy saving solutions such as rainwater harvest systems and biomass boilers. However, as with many projects, budget was a major factor and the biggest priority was finding the right products and services to achieve energy-saving goals.

Over a two week's working on numerous sites Leicester, our dedicated team installed 402 Solar panels.

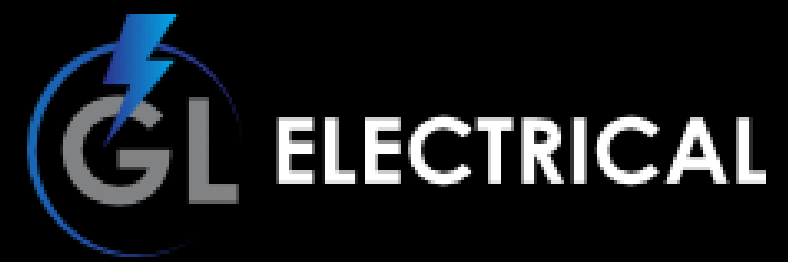
The system will provide 132,000kWh of electricity each year, the equivalent of planting 2,394 every 12 months. Solar panels have a long life, and over 30 years these panels will save care group over £668,594.02. Abdul was delighted with how the installation was delivered, saying: "Everything is in working order and it was done in a timely fashion." He was also impressed with the work-ethic of the installation team adding: "With the installation being done in February I was surprised at how hard the guys worked fitting these solar panels in all weather. They just cracked on!"

Care Group are currently saving 33% on their electricity and Abdul feels confident they will be able to achieve their energy-saving goals.



Find out
how we can
support your
business





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