



LOW CARBON
ENERGY

Years of excellence
15
Since 2007

Why your business needs a sustainability plan

2050

The target for net-zero set
by the UK government.



Formulating and implementing your own sustainability plan has never been more important.

Since the UK government introduced its Net Zero strategy in 2019, businesses have been under more pressure than ever to push on with their own Net Zero plans.

Commercial solar panels can provide a fantastic means of achieving your aims, while switching to **electric powered vehicles** could provide another.

Why prioritise developing your sustainability plan?

1.

Keep your current investors

There's now a greater expectation from investment funds to disclose the carbon emissions of their portfolios.

Essentially, investors want to make sure that that any money they put into a fund will be going toward sustainable, environmentally friendly companies.

2.

Attract new customers

Consumers in general have become more conscious of the environmental impact of their own shopping habits.

This trend is gathering pace especially quickly among millennial and generation Z consumers, who account for a growing share of spending. They want to see that businesses have a positive impact on important social and economic issues like the climate crisis, and that they actively address these issues through their sustainability plans.





Powering your present. Preserving your future.

3.

Increasing emphasis on ESG-based investment strategies

ESG stands for Environmental, Social and Governance.

Essentially a list of key criteria used by investors to evaluate companies that they might want to invest in. It's becoming a common trend for companies with strong ESG performance rates to give out higher returns to their investors, as well as earn themselves reputations as generally lower risk assets, and display remarkable resilience during a crisis.

4.

Ensure growth of your business

By embracing sustainability, you massively increase the odds of maintaining a healthy relationship with investors and customers alike.

Ultimately, keeping your sales high and your business thriving. Falling behind means risking losing out on potential clients to their more sustainable rivals.

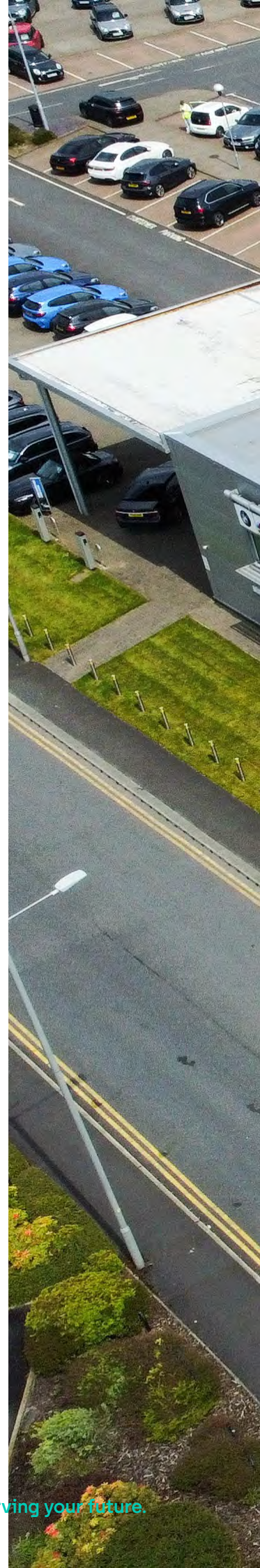
The climate crisis has been a growing concern across the globe for several years now.

This has led to a variety of changes to state legislation on green practices for businesses.

The UK has become the first major country to make a legally binding commitment to achieving **Net Zero by 2050**, so now many businesses are following strict new guidelines to ensure that their companies achieve the legally mandated **Net Zero target**, and **ESG** is playing a key part in that.

Energy bills have become a near-constant source of worry for millions of households and businesses across the UK, so it's no surprise that the government's new energy strategy faced an exceptional level of anticipation this year.

The new strategy has now set out the government's forthcoming plans for the UK's entire energy mix. It's specifically geared towards improving the UK's energy security and independence.





Solar energy

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There's a growing appetite for solar across Britain amongst everyone from SMEs to large corporation, all the way up to individual consumers, as evidenced by the rising reliance on ESG methodology.

But the government isn't going to meet its targets with commercial solar alone, so it's currently looking at reviewing English planning laws to promote the development of new **solar farms** on non-public land.

It also plans to hold a consultation to investigate how to make it easier to install solar panels on rooftops, including public buildings. If the UK successfully realises its ambitions, this approach could ultimately end up helping to power hundreds of thousands of homes.

Take actions today which can save tomorrow.

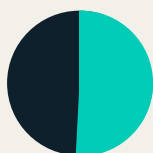
In the first few days of April, a landmark new report was released by the United Nations Intergovernmental Panel on Climate Change.

One of its key conclusions is the that while over **90% of global greenhouse emissions are covered by climate targets**, as of right now still **only 53% are actually covered by direct climate laws**. That's a staggering amount of emissions that's still not being properly addressed. But that's not the central message.



90%

Global emissions covered by climate targets



53%

Global emissions covered by direct climate laws

The key thing that scientists want to communicate is that **it's not too late to address the climate crisis**. In fact, we're currently in one of the **single most decisive periods in history** – our window is closing to take actions today which can save tomorrow.

What's the general ESG Criteria?

The ESG guidelines are split into three distinct categories.



Environmental

This assesses your company's **energy use, waste, pollution, natural resource conservation, and treatment of animals**. It's also used to evaluate any environmental risks a company might face and how they manage them.



Social

The social criteria looks at your company's **business relationships**. Does your business donate to the local community, or encourage employees to perform volunteer work? Does your company maintain working relations with other businesses that hold similar values to it? Do your company's working conditions hold health and safety in high regard? And so on.



Governance

Investors are very keen to know that a company uses **accurate and transparent accounting methods**. This is mainly to give them assurances that the company isn't participating in any illegal activities. This criteria is also there to make sure that your business avoids any **potential conflicts of interest** between its board members, and that you're not using any political contributions to obtain unduly favourable treatment.

Sustainability is particularly important to investors, who have to think even further ahead than consumers.

In a nutshell – today's investors want to put their money into companies that they think will make them a profit over a prolonged period of time, which marks a departure from the previously 'safe' investments in fossil fuels in decades gone by.

How can solar panels help?

Solar panels can help provide your business with greater **energy security**, helping to insulate you from the effects of these global fluctuations.

Commercial solar panels, on the other hand, give you a unique opportunity to generate your own power on-site. That can shield your organisation from some of the most common issues associated with the National Grid.

When there's an outage for example, you can simply switch to your backup reserves of power generated from your solar panels, so that you don't have to deal with the momentous cost or hassle that downtime can cause.

Equally, this energy security means that you're less affected by market instability, insulating you from exponentially rising energy prices. All this can add up to significant savings, especially in the current crisis. It's a situation that's probably not going to fix itself overnight, so if you'd prefer to sidestep those rising bills, there's never been a better time to ask about commercial solar panels for your premises.

That's **exactly** where we can help here at Low Carbon Energy.

We have more than 30 years of experience in providing bespoke, effective solar panel solutions for businesses across a wide range of sectors, including manufacturing, aerospace and agriculture. Feel free to take a look through our case studies for just a couple of examples of what we can do, or to find out how we can help you, just give us a call on **01282 421 489!**

We see our role as supporting businesses in the journey to a more sustainable future and work with them to achieve their carbon and cost reduction goals.

Your business needs to find ways of



- ✓ Reducing energy consumption
- ✓ Improving energy efficiency
- ✓ Taking steps to offset emissions

As experts in the design, installation and maintenance of extensive solar-powered systems, we use the sun's energy to power your present and preserve your future.

To see how we can empower your business to reduce your carbon footprint, increase your efficiencies and achieve net-zero targets, just get in touch with one of our experts.

info@lowcarbonenergy.co [LowCarbonEnergy.co](https://www.LowCarbonEnergy.co)

UK 01282 421489
3-4 Clock Tower Mill, 1 Neptune Street,
Burnley, Lancashire, BB11 1SF

IE 091 398 180
Crossderry, Craughwell,
County Galway

