



LOW CARBON
ENERGY

Years of excellence
15
Since 2009

Your Net Zero Checklist

2050

The target for Net Zero set by the UK government.

[LowCarbonEnergy.co](https://www.LowCarbonEnergy.co)

What is Net Zero?

Net Zero refers to striking a balance between the carbon emissions produced and the carbon emissions removed from the atmosphere.

Essentially - when what we add is now what we take away, we've achieved Net Zero. In 2020, when businesses shut down and cars stopped moving, we had a tiny glimpse of what a low-carbon world would look like.

Can't quite remember? Global greenhouse gas emissions **plunged by 4.6% in 2020**. Many of us hoped that this would mark the beginning of a more permanent shift downwards in emissions - but we were wrong.

Instead, carbon emissions rose quickly again to pre-pandemic levels, and we're back to square one.

This increase in carbon emissions isn't sustainable. However, simply asking people to cut their carbon emissions is a little vague and abstract. For us to make an achievable impact, our goals need to be specific and measurable.

Net Zero gives you (as a business) specific benchmarks to aim for so that you know your sustainability efforts are working.

Now, the government has specified that all SMEs need to meet the **legal requirement of Net Zero emissions by 2050**.

Are you ready?

Want to get started? Your Net Zero Checklist...



Find out your carbon footprint

The initial step is to calculate your business's annual greenhouse gas emissions. This will serve as your benchmark. With this baseline established, you can focus on reducing your carbon footprint from its current levels.



Identify your high emissions

Using your carbon footprint report, identify and analyse activities that produce the most carbon emissions. Focus on these areas:

Transport (Employee travel, business travel, logistics & fulfilment)

Energy (Energy efficiency across all facilities, renewable energy sources)

Food (Food offered on-site)

Supply chain (Packaging, transportation, warehousing, material sourcing etc)



Establish how you're going to make changes

Now that you've identified your high-emission areas, create an action plan to reduce them. Set achievable targets, benchmarks, and deadlines.



Engage and educate your team

Ensure your employees are aware of your Net Zero goals and understand their role in achieving them. Provide training and incentives for adopting sustainable practices.



Monitor and report progress

Regularly review your progress towards your Net Zero targets. Use data and feedback to make adjustments and improvements to your strategies. Report your progress to stakeholders to maintain transparency and accountability.



Celebrate achievements

Don't forget to acknowledge and celebrate milestones and successes along the way. This will help maintain momentum and encourage ongoing commitment to your Net Zero goals!

Feeling unsure about where to start?



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, here at Low Carbon Energy, 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.

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