



Practical guidance for achieving Net Zero

The climate is changing so businesses and organisations must change too. Future-proofing your organisation means adopting a Net Zero strategy. Net Zero is a unique challenge because we only have this next decade left to limit emissions to avoid dangerous climate change. It is a challenge we must all tackle.

Every organisation committed to Net Zero first needs to establish what it means for their business model. Whilst organisations will be at different stages of their Net Zero journey and there is no 'one-size-fits-all' solution, the fundamentals about how to achieve net zero apply to every sector.

Credible strategies need to tackle both direct energy consumption (Scope 1 and 2 emissions) and indirect, wider supply chain emissions (Scope 3 emissions).

UK Government very precisely defines Net Zero and reaching it must be done using established global rules and standards for measuring and managing emissions (see <https://www.wri.org/blog/2019/09/what-does-net-zero-emissions-mean-6-common-questions-answered>). Moving to Net Zero generally involves ambitious reductions in energy use and emissions.

10 rules for a successful strategy

1. Define your GHG emissions 'system boundary' for scope 1, 2 and 3 sources of emissions. To find out more about scopes visit the Greenhouse Gas (GHG) Protocol's web site here:

<https://ghgprotocol.org/corporate-standard>

2. Identify what sources of emissions are most material to your GHG impacts. Materiality is defined here: <https://www.datamaran.com/materiality-definition/>

3. Define your 'reporting year' – this is best aligned with your accounting year or your operational year for other types of audit to make data collation and reporting easier.

4. Measure scope 1, 2 and 3 emissions that are material to your business to establish a representative

annual emissions foot-print. Scope 3 supply chain emissions are harder to measure but it's worth getting started by developing closer working relationships with key suppliers, encouraging them to measure their own emissions per unit of product or service.

5. Develop an Action Plan to prioritise and start systematically reducing emissions at source for each scope; the Action Plan must have clear, SMART objectives with identified return on investment timeframes.

6. Consider setting a science-based target. This is a formal commitment that you have 2 years to put measures in place before you will be externally audited (see <https://sciencebasedtargets.org/>). If you need more time to get organised, you can use the SBTi tool to set your target for 2050 (and any interim targets) to

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define the right science-based trajectory for your sector. This gives you a clear goal to aim for.

7. Develop an effective Energy and Environmental Management System (EnMS/EMS) if you don't have one, using the energy and waste hierarches to guide your Action Plan implementation. Too few businesses fully implement a coherent reduction plan.

8. Address on-site energy efficiencies first and use cost-savings generated to fund other measures.

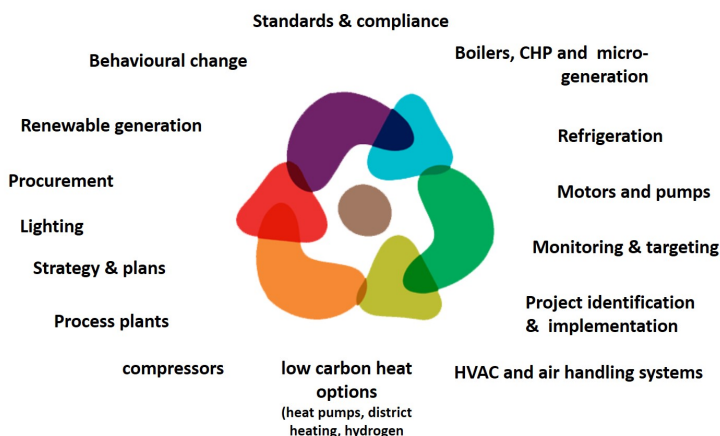
9. Never offset emissions until you've reduced them as much as reasonably possible! Get external verification of your annual carbon foot-print and offset in a credible scheme to safeguard your reputation and brand value.

10. Get professional help to de-risk your business against carbon and climate change impacts as a matter of urgency; don't struggle alone because this will ultimately cost your business much more from both a reputational and financial perspective.

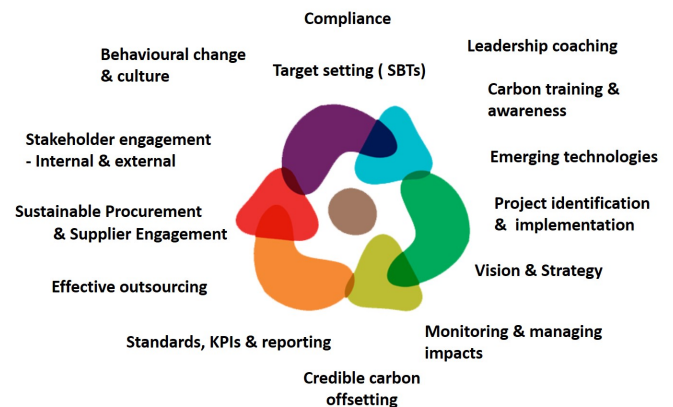
How JRP can help

JRP provides a holistic, strategic long-term approach that covers every aspect of your operations. By taking this approach we can deliver maximum benefit and added value, placing your business in the best position to cost-effectively achieve Net Zero. Our in-house team of specialists have in-depth knowledge and experience covering all aspects energy and carbon management. Our Net Zero Network of associates are leading specialists who add further expertise to compliment the wide range of sustainability services we offer.

Energy Expertise



Net Zero Network



JRP can help you set a course to achieve Net Zero drawing on over 15 years of supporting organisations to better manage their emissions.

We will help you understand and optimise the performance of your organisation's buildings and facilities – using data, technology, systems and people. Using our expertise in energy and carbon efficiency, sustainability strategies, data analysis and cutting-edge technologies, JRP will work in partnership with you to achieve Net Zero.

We will develop and deliver a comprehensive plan unique to your organisation that optimises energy and resource use and progressively reduces scope 1, 2 and 3 emissions. A first step is engaging with senior stakeholders to agree the Critical Success Factors (CSF) for your organisation – short, medium and long term – and ensuring that suggested targets are both realistic and achievable.

Practical guidance to achieving Net Zero (cont'd)

JRP's Net Zero process

Our approach to Net Zero is designed to get you there in the ways that best meet your needs, addressing risks and realising the opportunities and commercial benefits.



If you would like to know more about how JRP Solutions can help you, or to request a fee proposal, please call us on 0800 6127 567, or email george.richards@jrpsolutions.com.

www.jrpsolutions.com