

# Journey to Net Zero. Together.

**Getting Started**

**Setting Goals**

**Top Tips**

**Scopes 1,2 & 3**

**Introduction**

**Net Zero Planning**

## **Today's Session**

- What are the advantages of Net Zero planning?
- What are the challenges?
- How can we overcome these challenges together?

Who are  
Utility  
Aid?

Market  
Update

**We are an energy broker and consultancy and we are passionate about helping organisations become greener, save time and save money on their energy.**

 **utility aid**

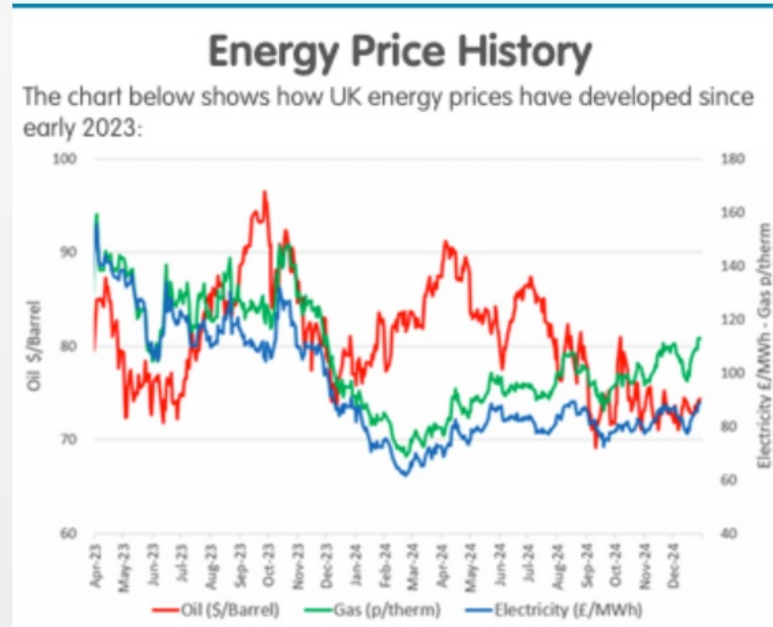
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## Market Update



The graph above shows the history of wholesale oil, gas, and power prices in the UK since April 2023. Oil prices finished the year lower than expected for the second year running. Gas and electricity prices are still being impacted by concerns over supply and storage in the UK and Europe. How the remainder of the winter pans out will be vital in predicting where future prices might go as things stand supply and demand balance remains tight.

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# What are the benefits of Net Zero Planning?



Cost

Environment

Acquire & retain!



You need to keep an eye on your organisation the same way you do when it comes to your energy use at home. It's not just good for the environment, it can make a big financial difference too!

# What are the benefits of Net Zero Planning?



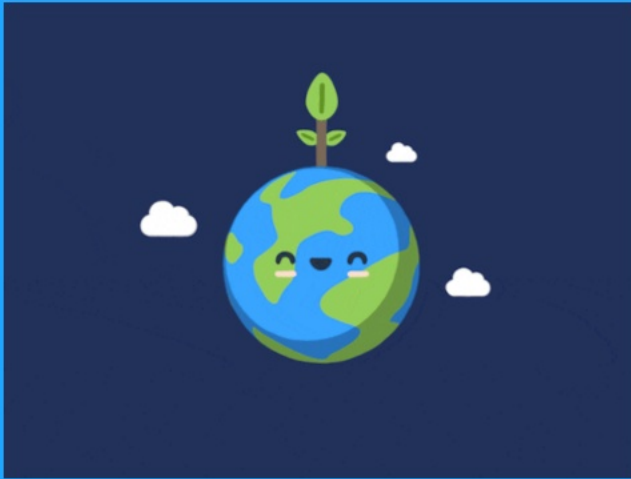
Cost

Environment

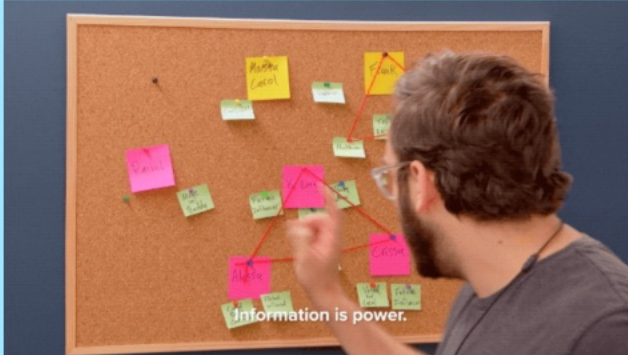
Acquire & retain!

The term 'net zero' refers to the target of reducing the greenhouse gas emissions that cause global warming.

By achieving Net Zero we hope to reduce the global temperature back to safer limits through carbon removal.



# What are the benefits of Net Zero Planning?



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Adopting carbon neutral practices may enhance your reputation, attract and keep people engaged.

Organisations pursuing a net zero transformation are more likely to keep people engaged, because the people connected to the organisation feel good about its impact on society.



# What are the benefits of Net Zero Planning?



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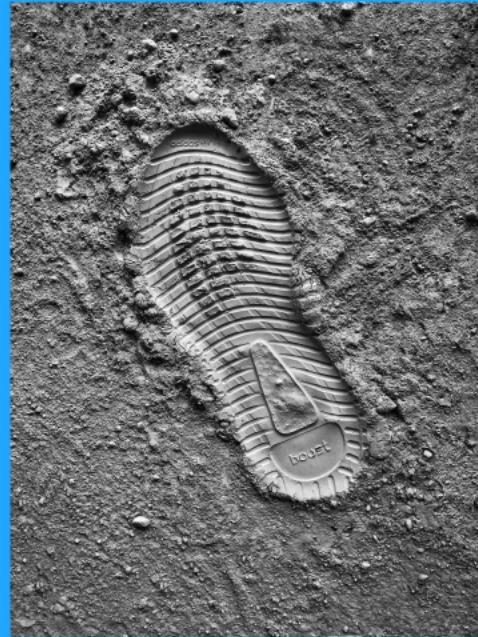
How do you start this journey & what key areas should you look into first?

Conduct a Carbon Footprint assesment

Considerations



A carbon footprint assessment involves measuring and quantifying greenhouse gas emissions from both direct and indirect sources.



How do you start this journey & what key areas should you look into first?

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## This process can be complicated....

Its crucial to have a clear defined system for calculating emmissions which typically includes electricity and gas usage, fuel consumption in company vehicles.



Further considerations

**This is not a one time task..**

but an ongoing process that will require regular updates and changes to echo the progress you have made on your emission reduction goals.

**You dont need to tackle everything at once....**

Due to the complexity of this task, there are three scopes.

In our experience its best to carry out each stage individually in managable chunks.

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# Scope 1, 2 & 3

Scope 1, 2 and 3 is a way of categorising the different kinds of carbon emissions a organisation creates in its own operations, and in its wider value chain.



Scope 1 & 2

Scope 3



Scope 1 emissions— Covers the Green House Gas (GHG) emissions that a organisation makes directly — for example while running its boilers and vehicles.

Scope 2 emissions — These are the emissions organisations make indirectly – like when the electricity or energy it buys for heating and cooling buildings, is being produced on its behalf.

And then you have scope 3....

# Scope 1, 2 & 3

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Scope 1 & 2

Scope 3

# Scope 3 emissions

Now here's where it gets tricky. In this category go all the emissions associated, not with the organisation itself, but that the organisation is indirectly responsible for, up and down its value chain.

For example, from buying products from its suppliers, and from its products when customers use them. Emissions-wise, Scope 3 is nearly always the big one!

But remember you don't need to tackle this stage until you have completed Scope 1 and 2.

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Scope 1 & 2

Scope 3

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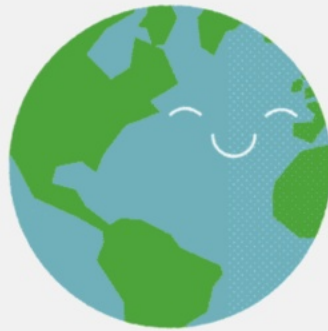
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After conducting a detailed carbon footprint assessment the next step is to set carbon reduction goals.

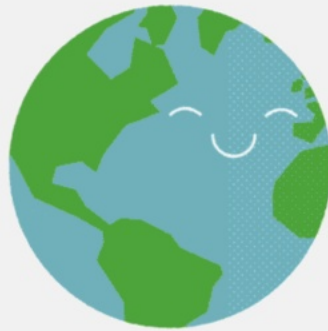


Why?

Its a crucial step in achieving Net Zero or carbon neutrality and its important that these goals are **realistic** and **achievable** whilst being **ambitious**.

The smart method is a widely reccomended approach.

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Why?



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# Top tips

What can you do to get started?



Control the Temperature

Create The Culture

Put an AMR on your wish list

Quick Wins!

Pick your energy firm wisely

Thank you

Phantom Energy



# Create a culture

If you decide to cut energy consumption, make sure everyone is on board. Use organisation-wide meetings to brainstorm ideas and consider creating an **energy champion**.

Keep communicating about the differences you are making – financially and environmentally.



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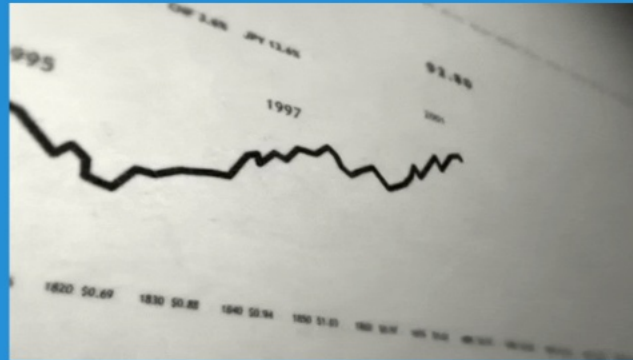
Quick Wins!

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## Put an AMR on your wishlist

An automated meter reading (AMR) device lets you review consumption in both operational and non-operational times. This ability to understand business patterns will help you make better decisions on saving money.



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## Pick your energy firm wisely

Check you are getting value for money and if your tariff has dual rates, it may be prudent to carry out certain tasks during off-peak times.

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## Phantom Energy

Is used by equipment plugged in but not in use. And it's **big**.

Try having all computer peripherals (printers, monitors etc) connected to power strips so one flip of a switch cuts all power.

This will help you reduce your base load.

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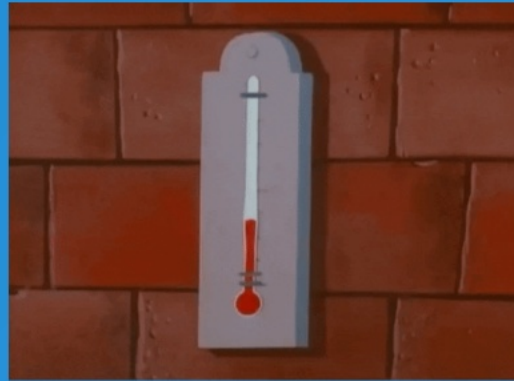
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Heating, ventilation and air conditioning can account for **60%** of energy costs.

Think about setting temperature controls which only operate below **23C**.



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A lighthouse on a dark blue background with a large light blue circle in the foreground containing text.

# Quick Wins!

Only heat areas that are being used

Check thermostats regularly

Check for draughts and stop them

Monitor your energy usage

Provide meter readings and keep a record

Deal with your baseload, switching off all nonessential equipment off everyday

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# Thank you!

**We are always happy to help!**

We offer free online clinic sessions for Baptist Churches. Get in touch to book your session today. [kpage@utility-aid.co.uk](mailto:kpage@utility-aid.co.uk)



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