



NET ZERO PILOT PROJECT



strategy



audit



action plan



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developing a strategy



Developing a strategy is like mapping a pathway to reach your Net Zero goal.

It outlines your vision, defines the scope, lists your objectives, and sets out targets within a helpful framework.

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developing a strategy

Start thinking
about what permanent carbon reduction
might look like
for your business or organisation.

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Where do you start?

With the easy things
of course!

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Pick the low hanging fruit first

These are the simplest changes and improvements you can make yourself.



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Then aim higher

These changes might
require new approaches
or need a bit more effort.



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Get expert help

It might also be necessary to get some specialist help to reach your goal.



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Get your team together.
It's time to brainstorm!



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Here are some ideas
to get you started.



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Manage waste responsibly

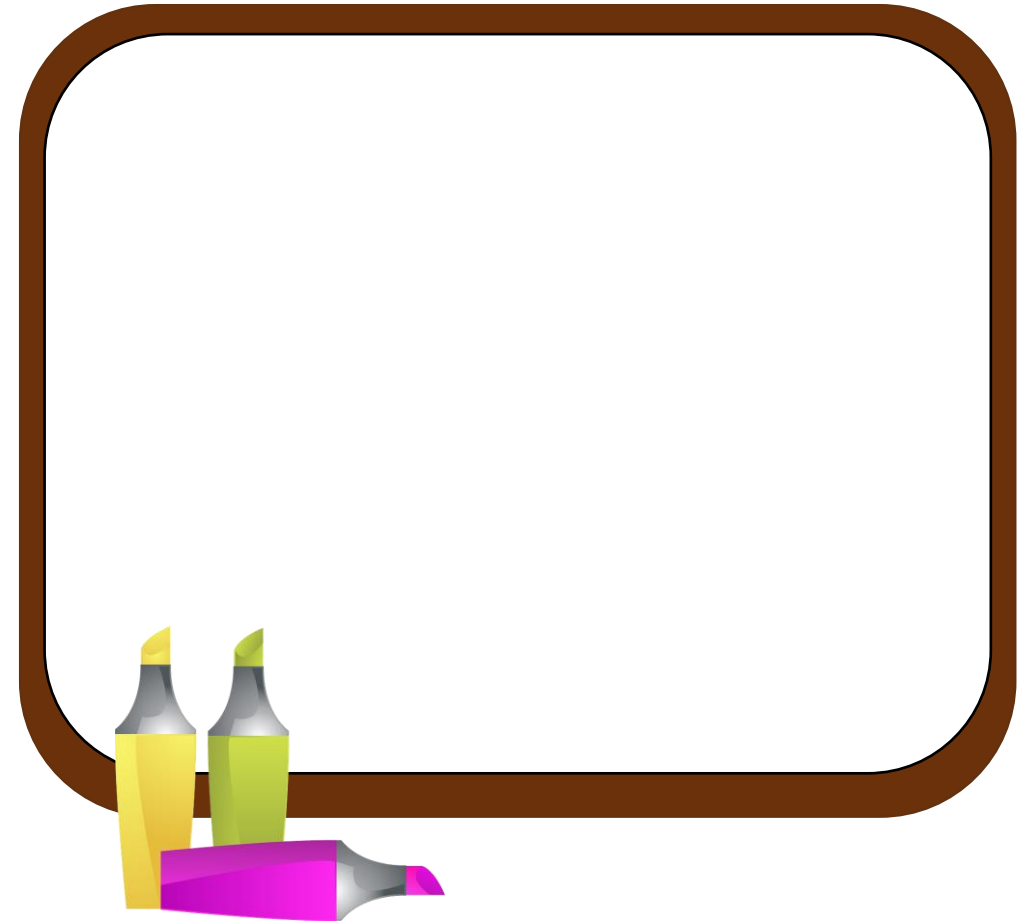
Use less.

Reuse and repurpose.

Recycle everything you can.

Separate out and compost all organic waste.

Reduce waste to landfill.



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Think green transport

Fly less.

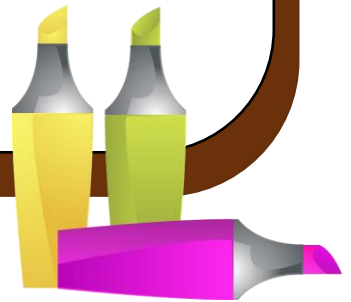
Drive less.

Take public transport.

Walk, cycle and scoot more.

Change to electric transportation.

Manage waste responsibly



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Be energy smart

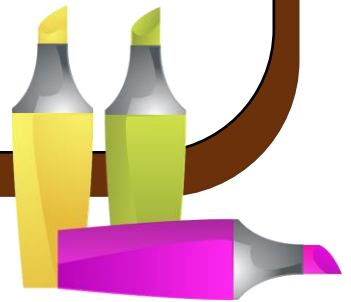
Turn off lights.

Shut down your computer.

Turn appliances off at the wall.

Use green energy.

Manage waste responsibly
Think green transport



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Revise your business practices

Source goods and services locally.

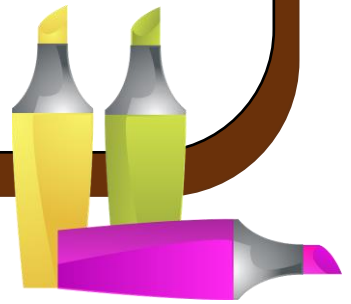
Use suppliers with green credentials.

Eliminate plastic packaging.

Use compostable packaging in food outlets.

Go paperless.

Manage waste responsibly
Think green transport
Be energy smart



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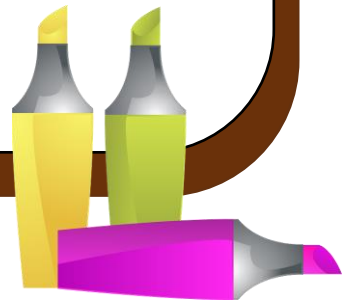
Implement energy efficiencies

Use LED lighting.

Revise inside climate control.

*There's a bit more on
climate control later ...*

Manage waste responsibly
Think green transport
Be energy smart
Revise your business practices



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Influence others

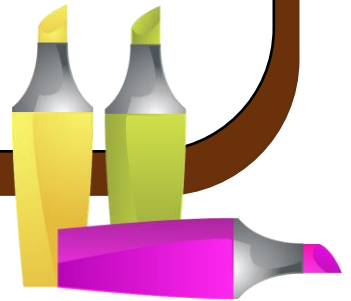
Encourage and motivate others.

Work collaboratively.

Share your knowledge and experiences.

Persuade others.

Manage waste responsibly
Think green transport
Be energy smart
Revise your business practices
Implement energy efficiencies



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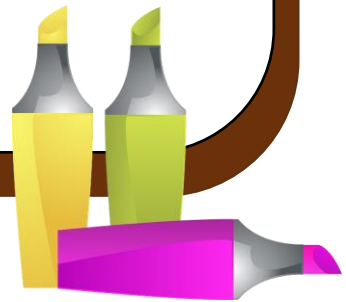


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REMEMBER

Rigorous and immediate action to ½ global emissions by 2030 and net zero by 2050.

Manage waste responsibly
Think green transport
Be energy smart
Revise your business practices
Implement energy efficiencies
Influence others



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Would you like to know 3 top changes you can make that will help the environment, reduce GHG emissions and improve energy efficiency?

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1.

Keep organic waste out of landfill.
Compost it instead!

1/3 of food produced goes to waste and that waste contributes ~5% of GHG emissions including methane.

2.

Eat a plant-based diet.
Reduce red meat consumption.

Livestock produce ~15% of GHG emissions and 1/2 of these emissions are methane.

Plant-based foods use 75% less land and 85% less water to produce the equivalent in meat-based protein.

3.

Reduce air travel and use green transport options.

Global consumption of fossil fuels is increasing not decreasing!

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Once you have identified your objectives and drafted a strategy, you need to move on to an audit.

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audit



An audit is an examination or assessment of current practices.

The first audit will set baseline carbon emissions.

Auditing reveals opportunities,
helps us to set targets
and track and improve performance.

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audit

There are two types of audits -
auditing you carry out and manage yourself,
and auditing conducted by
a carbon management consultant.

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audit

There are two types of audits -
auditing you carry out
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a carbon management consultant.



Remember the
expert?
They're a carbon
management
consultant

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audit

A carbon management consultant can help you to work through your business's direct (scope 1) and indirect (scope 2 & 3) carbon emission loads.

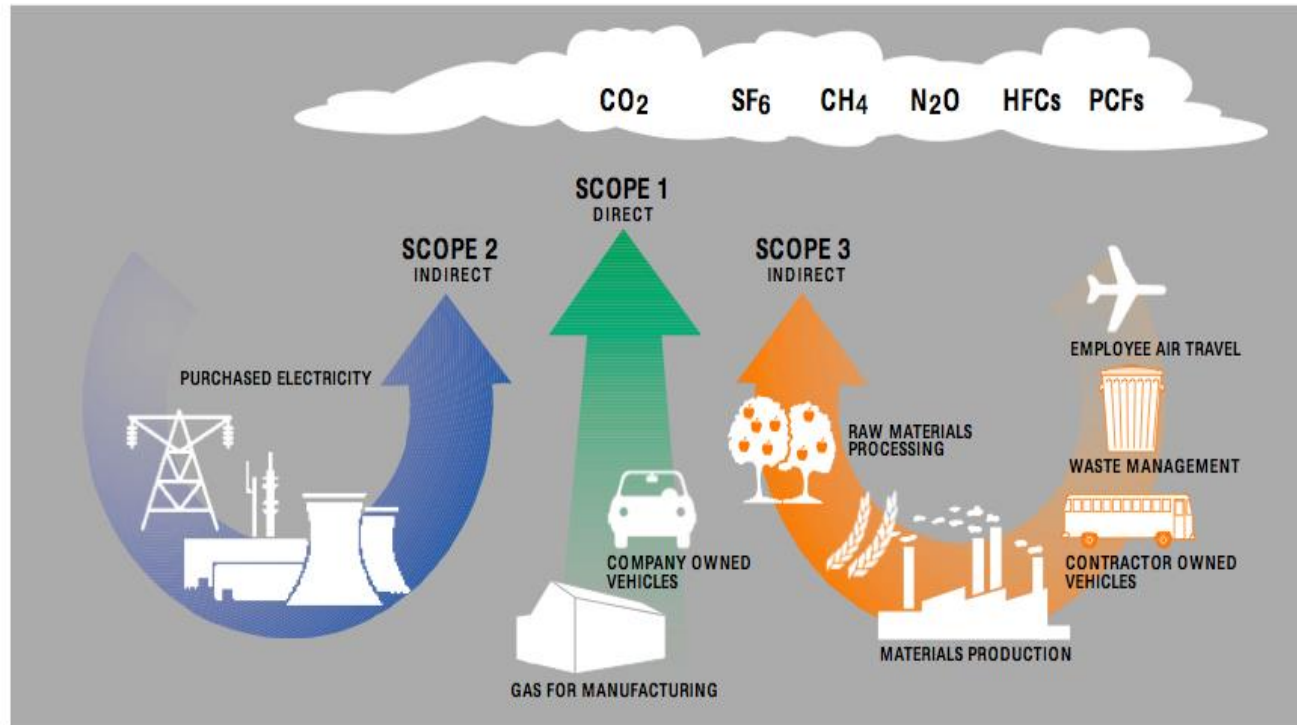
This is important if your goal is green certification.



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audit



Auditing can be reasonably simple if you track direct emissions and use indirect services, suppliers and products with green credentials.

Try the carbon calculator on the IIC Net Zero Pilot webpage!

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audit

Museums consume a lot of energy.

Around 15% of annual operating costs are attributed to lighting, and up to 70% of costs are attributed to HVAC systems!



ENERGY EFFICIENCY

That's a significant amount of carbon emissions!

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audit

Museums consume a lot of energy.

Reduce energy consumption
and carbon emissions
by auditing your energy use
and implementing changes and improvements.



ENERGY EFFICIENCY

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audit

Museums consume a lot of energy.

Did you know that widening temperature and relative humidity parameters for museum climate control can achieve 20-80% energy efficiency.

Statistics: CiMAM, Getting climate control under control declaration



ENERGY EFFICIENCY

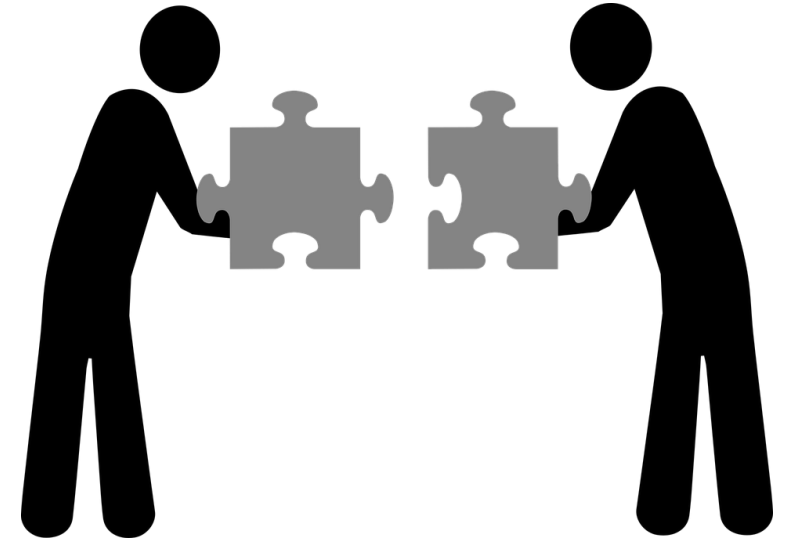
That's a huge reduction in carbon emissions!

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audit

Conservators have an important role in leading changes to collection care climate control settings, that can improve energy efficiency and help to reduce carbon emissions.



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audit

Conservators, Registrars,
Facilities Managers and practitioners
can work collaboratively
to elevate sustainable practices
alongside collection care
to achieve climate active outcomes.



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audit

If you haven't already done so, revise climate control settings now.

Consider the local climate and collection risk profile.

Increase the temperature range and expand relative humidity to a 20% range.



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Once you have carried out an audit and identified opportunities and areas of improvement, you can move onto drafting your action plan.

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