

# DEVELOPING YOUR STRATEGY AND AUDITING WITH AMANDA PAGLIARINO

In this session, Amanda Pagliarino speaks about how to set up a strategy to reach your Net Zero goal and how to think about your own circumstances and actions that will match to specific contexts. Amanda talks about the importance of auditing direct and indirect carbon footprint and give some ideas related to the museum world. Amanda also shows some examples that come from her professional context and the work she has developed with her colleagues at the Queensland Art Gallery | Gallery of Modern Art (QAGOMA), in Australia.

## Session Structure

### developing a strategy



Minute 1: Developing a strategy

Developing a strategy is like mapping a pathway to reach your Net Zero goal.  
It outlines your vision,



### developing a strategy



2': Where do you start?

Pick the low hanging fruit first

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



developing a strategy

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



2'40": Think about your specific circumstances



developing a strategy

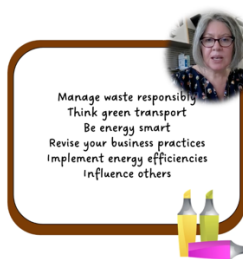
Manage waste responsibly  
Use less.  
Reuse and repurpose.  
Recycle everything you can.  
Separate out and compost all organic waste.  
Reduce waste to landfill.



3': Some ideas to start working towards Net Zero



developing a strategy



4'30": Recap on the carbon reduction strategies



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



5': Actions into contexts



**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!



6': Some actions to be taken

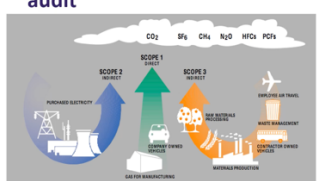
**audit**



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

6'30": Auditing your practices

**audit**





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

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

8': Auditing, direct/indirect emissions.

**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!*

8'30": Museums and energy efficiency

**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.

**ENERGY EFFICIENCY**

That's a huge reduction in carbon emissions!


Statistics: CIMAM, Getting climate control under control declaration

**IIC NET ZERO PILOT PROJECT**




9': Museums and climate control

**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.

**IIC NET ZERO PILOT PROJECT**



10': Consider your local climate