



Pathways to

# Net Zero for Business

## Course Guide

- Learn from industry professionals
- Discover how your organisation can reach net zero
- Developed with the backing of the NSW government

In partnership with Accelerate Zero



**ACBI**  
Australian College of  
Business Intelligence

accelerate<sub>zero</sub>





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# Discover how to reach net zero

## Do you know how your organisation can reach net zero?

Businesses that are more sustainable will increasingly enjoy a competitive advantage over the coming years.

Be equipped to shift your organisation's mindset from thinking about incremental improvements to sustainability to understanding how to reach a net zero goal.

When you join the Pathways to Net Zero for Business course, you'll learn from professionals in the industry of sustainability. These are experts who have experience on the ground with rolling out practical approaches to a net zero strategy.

The Pathways to Net Zero for Business course will provide participants with the foundational knowledge to support the development of a net zero pathway for their business.

### **The course consists of:**

- 9 x 25-minute online learning units
- ½ day interactive session (Face-to-face or online via Zoom)
- Access to a number of tools, including an Emissions Baseline tool, a Marginal Abatement Cost Curve tool and an Emissions Opportunities Register

# About the course

## Who should attend

This course is suitable for a wide range of professionals including those working in the areas of:

- Sustainability
- Environmental management
- Procurement
- Corporate affairs
- Facilities management
- Operations management
- General management
- Fleet management
- Work Health and Safety

## How you'll learn

This short course has two components:

1. Net Zero Essentials online learning
2. ½ day interactive session





# Part 1

## Net Zero Essentials online learning

Prior to the interactive session, you will be given access to an online learning program called Net Zero Essentials. This provides the foundational knowledge and tools to support individuals in developing their Net Zero Pathway.

Net Zero Essentials consists of 9 x 25-minutes e-learning topics. These include:



### Foundations of net zero emissions:

- Defining net zero emissions
- Understanding the drivers for pursuing net zero emissions
- Greenhouse gas emissions 101

### Building your GHG emissions profile:

- Exploring the five steps to building your GHG emissions profile
- Understanding what needs to be included and what is excluded
- Exploring how to make the required decisions



### Identifying emissions reduction opportunities:

- Energy efficiency projects
- Solar and batteries
- PPAs
- Water and wastewater opportunities

### Evaluating emissions reduction opportunities:

- Using your emissions baseline
- Identifying your projects and developing your registry of carbon abatement opportunities
- Prioritising your projects using MAC Curves



# Part 1

## Net Zero Essentials online learning



### Setting your net zero targets:

- The different approaches to target setting
- How to set your net zero emissions and interim reduction targets.

### Modelling and choosing a net zero emissions pathway:

- Developing and comparing net zero emissions scenarios
- Choosing a net zero emissions pathway

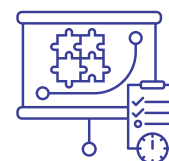


### Engaging and communicating with your stakeholders:

- Understand and reach the right stakeholders
- Effectively engage with your board and executive
- Communicate your net zero emissions commitment and action

### Converting your pathway into a strategy:

- The components of a 3-year net zero emissions strategy and how to build one
- How to turn your 3-year strategy into a 12-month implementation plan



### Implementing your net zero plan:

- The enabling activities that will empower you to implement your net zero strategy and implementation plan successfully
- Tips and hints on how you can build momentum in your organisation.

You'll also be provided with additional tools and resources to complement your learning, including a baselining tool, MACC tool and Opportunities register.



# Part 2

## ½ day interactive session

Part 2 provides face-to-face interactive learning to tackle sustainability questions and challenges that organisations are facing.

You'll be able to recap and discuss topics from the online learning. There will also be deep-dive presentations and discussions on several key topic areas including, but not limited to:

- Building the business case - tips and tricks to getting net zero projects to stack-up
- Beyond the spreadsheet - setting up a carbon data and analytics platform
- Generating vs buying renewable energy - when does a power purchase agreement make sense?
- Becoming Climate Active Certified - why would you do it and what is the process?

Plus, we'll explore how to develop your organisation's 12-month Net Zero Emissions action plan.



**Face-to-Face training in Sydney**  
**Wednesday 18 October 2023**  
**9 am to 1pm - NSW time**

Interactive with the facilitators in person at ACBI's campus in the Sydney CBD. The campus is located on Pitt Street and is a short walk from Central Station.



**Online Zoom Training**  
**Wednesday 18 October 2023**  
**9 am to 1pm - NSW time**

Join the training online via Zoom.

# Learn from experts

## with 20+ years of field experience



### **Nick Palousis**

*Co-Founder of Accelerate Zero and Founder and CEO for 2XE*

Over the past 20 years, Nick has worked with over 700 businesses and governments to develop and implement strategies for pursuing Net Zero Emissions outcomes. He has worked with clients across almost every major industry sector (both in Australia and abroad) including Agribusiness, Automotive, Buildings (Commercial), Consumer Goods, Education, Finance, Food & Beverage, Chemicals, Infrastructure, Insurance, Investment, Healthcare, Manufacturing, Mining, Oil & Gas, Pharmaceuticals, Property, Wine, Tourism, State Government, Retail and Urban Development sectors.

He is a recipient of a national British Council Eureka Prize, an ADC Australian Leadership Award and was an advisor to the World Economic Forum's Driving Sustainable Consumption Project.

To date, Nick has delivered well in excess of 500 workshops and Board-level presentations on net zero emissions, circular economy, sustainability and energy management.

Under Nick's leadership, 2XE received the South Australian Premier's Climate Change Award.



# Learn from experts with 20+ years of field experience



## **Melissa Houghton**

*Co-Founder of Accelerate Zero and  
Founder of Eighty20 Communications*

Melissa is an executive with over 25 years' experience and a proven track record in delivering business, marketing and corporate communication strategies for well-known brands in publishing, finance, property, telecommunications and food manufacturing.

She has held senior positions in large organisations including News Digital Media, Telstra, Defence Force Recruiting and the Green Building Council of Australia leading and developing high-performing teams in the development of award-winning business programs.

As a consultant, Mel has extensive experience in leading strategic projects across businesses with skills in marketing strategy, change management, stakeholder management, issues management and corporate communications and she has a proven track record in organisational change and business transformation initiatives with a recent focus on embedding sustainability into business culture.

Mel has a passion for building capacity within the sustainability sector. She has delivered a fully funded capacity-building program for the Australian Not-For-Profit sector, training over 400 professionals, and is a lead facilitator for DPIE's Sustainability Advantage program.

Mel was on the Board of Directors for Oxfam Australia and the Chair of Oxfam Trading for 10 years. She holds a Master of Business Administration, a Masters of Law, a Bachelor of Arts in Marketing and a Certificate IV in Training and Assessment.

# About accelerate<sub>zero</sub>

**Accelerate Zero was born out of a passion for helping businesses to take action on climate**

## 2021

In 2021, NSW Government commissioned 2XE and Eighty20 Communications to design and deliver a Net Zero Emissions Leadership capacity building program.



The Net Zero Emissions Leadership Accelerator (NZELA) pilot was run from March 2021 to December 2021. It worked with 26 individuals in high emitting businesses across a wide range of sectors.



It demonstrated that upskilling and empowering individuals in high-emitting organisations can accelerate commitment, action and implementation.



Due to its success, NSW Government encouraged and has supported 2XE and Eighty20 communications to roll the program out nationally.





# **25+ years experience in energy and carbon management**

## **25+ years experience**

in Energy & Carbon Management, Stakeholder Engagement, Capacity Building and Communications.

## **Net Zero Emissions (NZE) technical expertise and depth of knowledge**

with a team of qualified consultants who have delivered over 20 Net Zero Emissions Strategies & implementation programs in the last 5 years in sectors including agribusiness, manufacturing, wineries, local councils, retail, mixed-use precincts, property portfolios, tourism & hospitality, schools, and State Government Departments. This has enabled us to refine our NZE strategy methodology as well as how best to address personal and organisational transformation challenges.

## **Extensive stakeholder engagement experience**

working with businesses, government, consumers and communities in both domestic and international settings to deliver climate change and sustainability projects. This includes a whole- of- organisational approach working with Boards and C-Suite executives through to the site operators.

## **Strong track record of learning and development program design and delivery**

having designed and delivered well over 250 capacity-building initiatives for individuals in sustainability strategy, energy management, carbon management, stakeholder engagement, supply chain, and facilities/ asset management.

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# *Brands* **Accelerate Zero has worked with**

**Accelerate Zero has worked with a broad range of clients on Net Zero Emissions projects**

- NSW Government - Department of Planning, Industry & Environment
- Business SA - Chamber of Commerce and Industry South Australia
- Best & Less
- Blackmores
- Fujitsu
- Konica Minolta
- A2 Milk
- Charles Sturt University
- Evolution Mining
- Diageo
- Sydney Water
- Taronga Conservation Society Australia
- Wagga Wagga City Council
- Sydney Opera House
- Lendlease
- SunRice
- Coca-Cola Amatil
- NSW Government - Hunter New England Local Health District
- NSW Government - Health Infrastructure
- Water NSW





**ACBI**  
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# *About the* **Australian College of Business Intelligence**


ACBI is a private education provider located in Sydney's CBD.

Over for over a decade, ACBI has been developing and delivering quality higher education. ACBI has a proud history of delivering sustainability-focused courses that met industry needs, including the:

- BSB42315 Certificate IV in Environment Management and Sustainability
- BSB40120 Certificate IV in Business (Sustainability)
- MSS50118 Diploma of Sustainable Operations



# What our sustainability students say



"I really enjoyed studying my course and have learned a lot from it. The course was very rich, in-depth and well thought out. I liked the course materials and videos. It was a great and easy way to learn. My amazing facilitator helped me a lot in my learning process and answered my questions."

**- Tyar Istighfarsyah, Environmental Management student**

"Environmental management and sustainability are hugely important to our business. I am a lot better off for doing this course at ACBI because it is completely relevant to my role in EHS (Environment, Health, Safety). Doing the course was imperative for getting where our company is today.

Our company has just signed up for science-based measurements and targets – the highest level that you can go to for a company that's committed to sustainability. We are making this happen, and we have made a commitment to get to net zero by 2050.

Everything that I have learnt in the ACBI course was relevant... This training was crucial for me."

**- Julie-Ann Clark, Environmental Management student**

# 4 reasons to complete this *short course*

1

## Competitive Advantage

Give your organisation a key competitive advantage when it comes to improving environmental performance. Gain insights into practical strategies you can implement.

2

## Sustainability Strategies

Take your sustainability strategies to the next level. Think beyond incrementally reducing your organisation's carbon footprint and discover how to aim for net zero.

3

## Learn from Experts

Learn from expert facilitators who developed the Net Zero Emissions Leadership capacity-building program for the NSW Government.

4

## Interactive Sessions

Gain access to interactive sessions where you can ask experts your pressing questions on sustainability.



# RESERVE YOUR PLACE

Don't miss out on attending this short course on pathways to net zero – places are limited.

To reserve your place, contact an ACBI course advisor.

**Call 1300 001 568 or email [domestic@acbi.edu.au](mailto:domestic@acbi.edu.au).**





# Other short courses in sustainability from ACBI

ACBI also offers a range of other short courses in sustainability that you may be interested in. These can all be completed online at your own pace.

## **IMPLEMENTING AN ENVIRONMENTAL MANAGEMENT PLAN**

Interpret requirements of an organisational environmental management plan and effectively implement it with this short course. This applies to individuals who are responsible for sustainability, either as their primary duty or as a part of a work role.

## **IMPLEMENTING AND MONITORING ENVIRONMENTALLY SUSTAINABLE WORK PRACTICES**

Become an effective leader and learn how to effectively analyse your workplace in relation to environmentally sustainable work practices, implement improvements and monitor its effectiveness.

If you are an individual with the responsibility for a specific area of work or who lead a work group or team and addresses the knowledge, processes and techniques necessary to implement and monitor environmentally sustainable work practices, including the development of processes and tools, this short course is for you.

## **MEASURING, MONITORING AND REDUCING CARBON EMISSIONS**

Reduce carbon emissions by effectively measuring, analysing and reducing resource use in your workplace. This short course applies to individuals who are responsible for developing workplace plans and strategies that comply with legislative and best practice requirements.

## **IDENTIFYING AND APPLYING SUSTAINABILITY RATING TOOLS**

This short course describes will give you the skills and knowledge required to effectively use rating tools to obtain a sustainability rating. It is recommended to individuals who are responsible for implementing sustainability practices, either as their primary duty or as a part of a work role.

## **WASTE MANAGEMENT FUNDAMENTALS**

Learn the skills required to develop waste management practices that support sustainable use of resources. This course applies to individuals who are responsible for sustainability, either as their primary duty or as a part of a work role.

## **ENERGY EFFICIENCY IN BUSINESS**

This short course outlines the skills and knowledge required to undertake a structured review and analysis of data relating to energy use, and to plan for and implement energy efficiency in a small business or work area within a larger organisation.

## **WHS COMPLIANCE**

Acquire the knowledge and skills to assist with establishing and maintaining workplace compliance with work health and safety (WHS) laws. This short course includes identifying applicable WHS laws, duties, rights and obligations, and the necessary actions to ensure WHS compliance in the workplace. It also includes assisting with providing advice about the legislative duties, rights and obligations of individuals and parties prescribed in WHS laws and those of WHS regulators.

## **RISK MANAGEMENT**

Learn how to identify risks and to apply established risk management processes to a defined area of operations that are within the responsibilities and obligations of your role.

# Nationally recognised qualifications from ACBI

Showcase your skills in sustainability and environmental management by gaining a nationally recognised Certificate IV or Diploma.

## **11130NAT Certificate IV in Environmentally Sustainable Management**

Gaining a nationally recognised qualification in environmentally sustainable management can help you advance your sustainability career. It will equip you to work in a variety of in-demand roles.

Green skills are being increasingly sought after by employers. Sustainability, environmental awareness and Environmental Management Systems have been recognised as three of the most in-demand green skills in Australia (LinkedIn 2022). Studying the 11130NAT Certificate IV in Environmentally Sustainable Management will help you build your skills and knowledge in all these areas.

**Learn more**



## **MSS50118 Diploma of Sustainable Operations**

Looking to develop your skills to manage and measure your organisation's carbon footprint? By studying this qualification, you will be equipped with the technical and theoretical skills to ensure your organisation is adhering to and optimising its environmental performance.

The MSS50118 Diploma of Sustainable Operations will develop your skills through exposure to real-life scenarios in which you will design, manage and lead environmental plans and find solutions for sustainable improvements.

**Learn more**







To speak to one of our course advisors or for  
more information on this course

Call 1300 001 568 or email [domestic@acbi.edu.au](mailto:domestic@acbi.edu.au)

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