

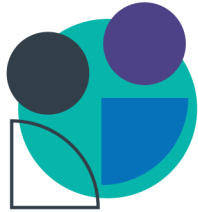


**CGBC**

Ireland's Leading ISO Consultancy

# CGBC Net Zero Road Map

Going Net Zero Starts Here



# CGBC

# contents

Topic	Page #
Introduction .....	3
What is Net Zero? .....	4
Why become Net Zero? .....	5
Key Components to Net Zero .....	5
Steps to Net Zero .....	6 – 9

**Contact us today to start your sustainable journey and be part of making our environment better for the next generations.**

CGBC Sustainability Division  
E: [hello@cgbc.ie](mailto:hello@cgbc.ie)  
T: +353 (0)1 620 4121

## Introduction

Facing the urgency of climate change and global warming, governments are legislating and investors are following very closely sustainable practices and carbon reduction strategies being put in place by companies. Society is demanding action to become Net Zero.

Companies can very soon be at risk of non-compliance, left behind in the market, losing investors, having problems in their supply chain, and exposed to extreme weather events.

We have created the CGBC Net Zero Roadmap to inspire and give some clarity to companies in laying the foundations of an ambitious carbon reduction strategy. Our Net Zero Roadmap is developed specifically for each organisation, while including the consistent foundations.

Our team has the experience and the skills to support your business on their sustainability journey to achieve net zero.

*So, what are you waiting for? Contact us today to start your sustainable journey and be part of making our environment better for the next generations.*

Call +353 (0)1 620 4121 or email [hello@cgbc.ie](mailto:hello@cgbc.ie).



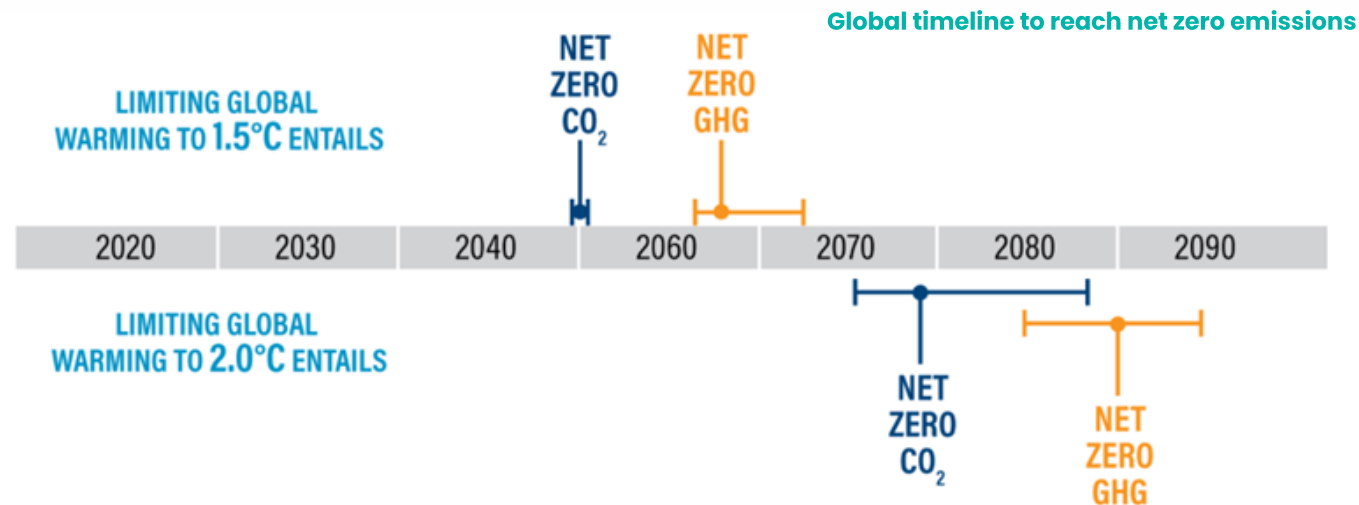
## What is Net Zero?

Carbon Neutral and Net Zero CO<sub>2</sub> emissions are used interchangeably and is a state achieved when the CO<sub>2</sub> emissions associated with an organisation are **reduced** and **offset** to zero for a defined duration.

Although there is difficulty in defining Net Zero the main criteria includes:

- Net Zero needs to be science based and support limiting global warming to 1.5°C
- Decarbonisation needs to be actioned as quickly as possible.

According to the IPCC report and the Paris Agreement, limiting global warming to 1.5°C means that businesses and countries should reach net zero CO<sub>2</sub> by 2050.



Source: IPCC Special Report on Global Warming of 1.5°C

## Why become Net Zero?

To understand why becoming Net Zero should be a priority for your organisation, you will need to define why you want to become Net Zero? The motivations can be very diverse such as seeking an international certification, reporting your sustainability efforts, being part of a disclosure system or leading the sustainability of your particular sector.

There are thousands of reasons for businesses to become Net Zero, but it normally makes sense from a business benefit to influence the stakeholders such as senior management. Achieving Net Zero CO<sub>2</sub> emissions is essential for the success of companies, increase their profits, decrease their costs, engage stakeholders, and reduce climate change risks. Climate change presents a chance to lead the way and build a reputation and competitive advantage. But overall, **companies will have no choice.**

We all need to work together to limit global temperatures increase to 1.5 degrees centigrade above pre-industrial levels. Collectively, we are all responsible for our impact on the planet and it is vital that we move urgently beyond low carbon, to no carbon.

### Key components towards Net Zero:

- More informed decision-making
- Circularity of materials
- Smarter built environment and transportation
- Utilisation of digital tools
- Low carbon supply chains

# Steps to Net Zero

CGBC's Net Zero Roadmap is tailored for each organisation.



**CGBC**



# Steps to Net Zero

## Step 1 Current Sustainability Performance

Are you aware of your current sustainability performance? Complete a review all existing strategies, plans and targets with your organisation.

CGBC's sustainability team will review and provide specialist feedback on current plans and existing objectives. We use this period to understand your organisations operations, and culture.

## Step 2 Measure your Carbon Contribution

Do you know the GHG emissions that your company, your suppliers and your customers produce when creating, using, and disposing of your products or services?

The calculation and measurement of your carbon contribution must be completed over a relevant timescale. Thereafter, on a regular basis updates need to be maintained with actual data.

We can help you develop your carbon footprint calculation, your emissions baseline and successive calculations, considering Scopes 1, 2 and 3.



# Steps to Net Zero

## Step 3 Set your Targets

Once you are aware of your GHG emissions and your contribution to climate change and revalidate existing or **decide your future targets**.

Setting emissions targets that are achievable for the company requires an analysis of current emissions, future growth, and an assessment of the financial and company implications of a reduction over a set period of time.

We will help you decide your future targets and their relevant timeframe and milestone to reduce the gap between your carbon footprint and net zero emissions.

## Step 4 Define your Net Zero Strategy and Action Plan

The next step is to define your **company net zero strategy** and to execute the consequent **action plan** to reduce your emissions or remove the unabated ones.

Your company should progressively look to include 100% Scopes 1, 2 and 3 emissions when possible. At a minimum, 100% of Scopes 1 and 2 have to be considered and at least 66% of Scope 3 emissions to be in line with SBTi criteria.

There are factors and decisions that can make your net zero strategy relevant, accurate and credible. As an example, you need to avoid the exclusion of certain GHG emissions or sources, offset but not reduce emissions or not to commit to limiting warming to 1.5 degrees.

We will develop the most suitable plan for your organisation and evaluate options to reduce your emissions.





# Steps to Net Zero

## Step 5

## Track and report your results over time

Laying out the targets for your organisation and the actions required for a net zero framework, you need to consistently track your emissions and report your results over time with transparency. Tracking, monitoring and reporting your progress will be ongoing up to and beyond your net zero goal.

Your net zero strategy offers you an opportunity to bolster your sustainability frameworks e.g. Carbon Disclosure Project (CDP), Global Reporting Initiative (GRI), etc.

We can help with the develop the right report for your organisation.

We will help you to maximise your disclosures and satisfy stakeholders demands.

Contact us today to start your sustainable journey and be part of making our environment better for the next generations.

CGBC Sustainability Division  
E: [hello@cgbc.ie](mailto:hello@cgbc.ie)  
T: +353 (0)1 620 4121



Ireland's Leading ISO Consultancy