

➤ THE CIWM JOURNEY TO NET ZERO





WHAT

IS NET ZERO?

Achieving Net Zero is about reducing avoidable emissions that produce greenhouse gases (GHGs) as far as possible and 'offsetting' the remainder.

WHY

ARE WE DOING IT?

CIWM is recognised as a leader in environmental stewardship. We are committed to taking action, both within our organisation and through proactive engagement with our members, to support the Environmental Sector's Pledge to Net Zero.

WHEN

DO WE PLAN TO ACHIEVE IT?

CIWM has set a target to meet Net Zero emissions in the areas we can directly affect, Scopes 1 and 2, by 2030 – 10 years ahead of the sector's 2040 target. We will work closely with our suppliers to achieve Net Zero in Scope 3 emissions (those primarily generated by the goods and services we purchase) by 2035.

WORKING TOGETHER TO MAKE IT A REALITY

Our Net Zero ambition will be directly impacted by:

- CIWM team
- Membership
- Supply chain
- Customers

COLLABORATION is key.





> WHICH PATH DO WE TAKE?

BUSINESS
AS USUAL

VS

NET ZERO
AMBITION

Our roadmap has been developed by considering a business-as-usual pathway against a more ambitious Net Zero pathway. The Net Zero pathway maps out potential avenues to reducing emissions which involve a range of decarbonisation interventions across Scopes 1, 2 and 3.

The difference in outcomes is dramatic – and decisive.

SCOPE 1-3 EMISSIONS



SCOPE 1: are emissions from our own activities or those under our control.



SCOPE 2: are emissions from the electricity and heat we purchase and use.



SCOPE 3: are emissions from sources we don't own or control, such as those associated with business travel, waste and water.

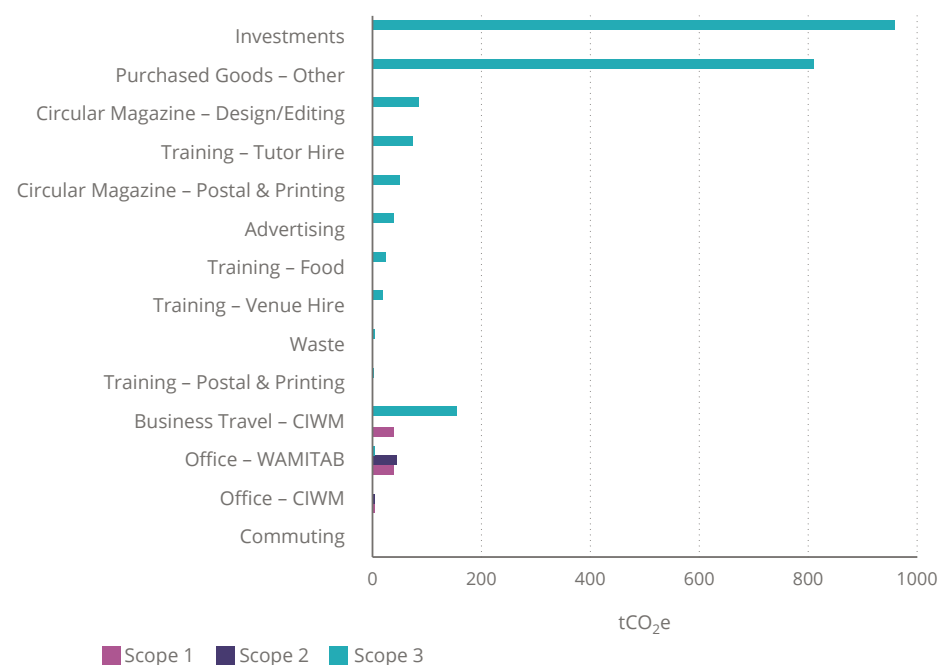
2019: OUR BASELINE

2019 has been selected as the baseline year for the roadmap because it provides a recent picture of emissions that were unaffected by the Covid-19 pandemic, and therefore reflects typical activity levels as closely as possible.

IN 2019...

CIWM was responsible for the emission of 2,315 tCO₂e. 95.8% of these emissions were Scope 3, including:

- Investment 42%
- Purchased Goods (Other) 35%





> 2035 WHERE THE TWO PATHWAYS LEAD

BUSINESS AS USUAL

	2019	2035
Scope 1	61	44
Scope 2	36	2
Scope 3	2,218	2,215
Total tCO ₂ e	2,315	2,260

-1>%

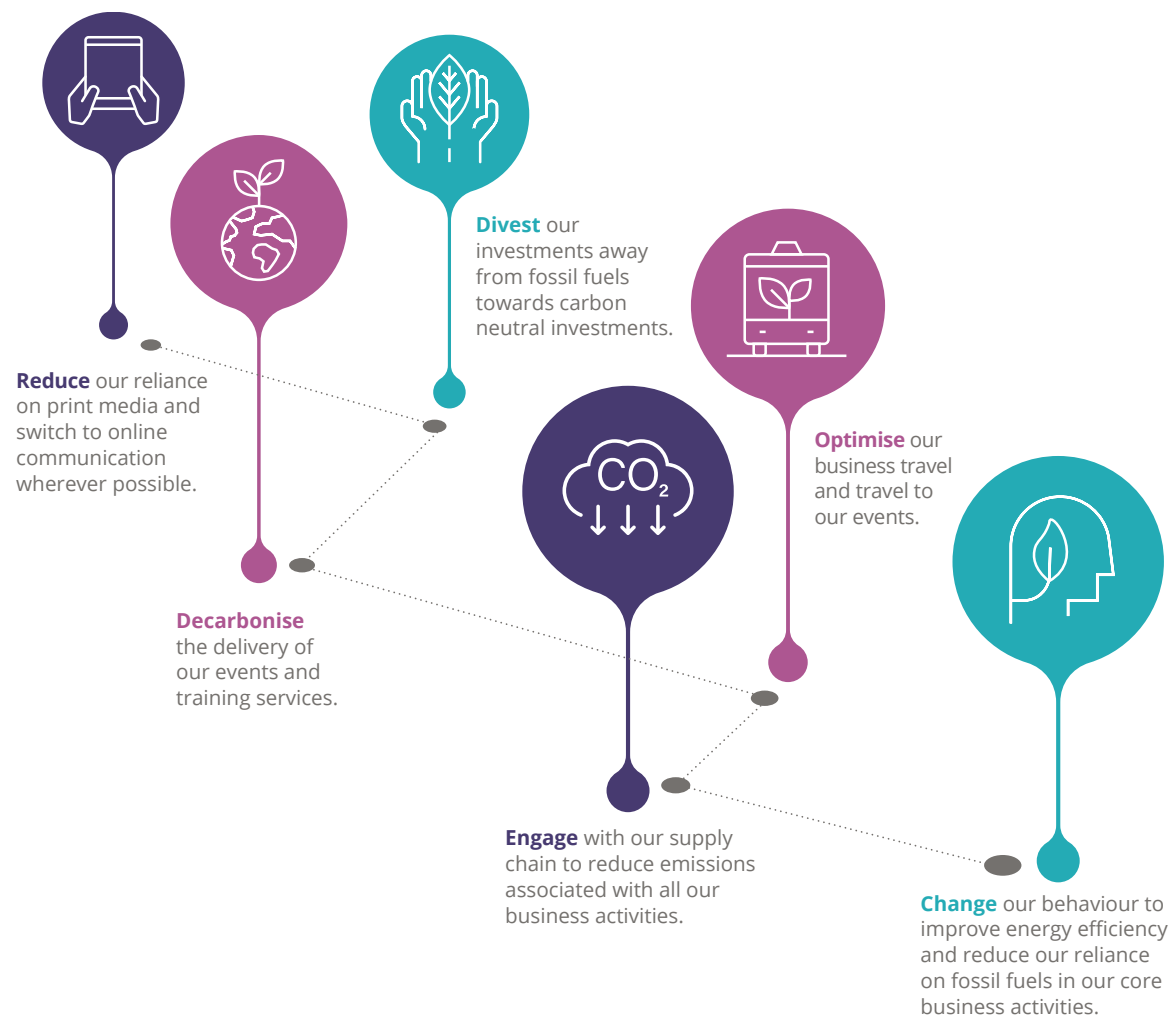
NET ZERO

	2019	2035
Scope 1	61	0
Scope 2	36	4
Scope 3	2,218	864
Total tCO ₂ e	2,315	867
% change	0%	-63%

-63>%

Our road map....

SIX STEPS TOWARDS NET ZERO





OUR ACTION PLAN

SCOPE 1 & 2

Energy Monitoring & Behaviour – Monitor energy consumption and identify efficiency measures, sharing knowledge and best practice to implement improved behaviours.



Install Local Temperature Controls – Improve zoning and local temperature control.



Install LED Lighting – Retrofit existing fluorescent tubes.



Business Travel – Reduce travel mileage by 90% for car trips and minimise the impact of international air travel by utilising it only for long-haul journeys.



Electric/Hybrid Hire Cars – Introduce a policy to ensure all hire cars are hybrid or electric to reduce CIWM staff business travel emissions.



Electric Charging Points – Explore the possibility of electric charging points to encourage staff to use electric vehicles.



SCOPE 3

Waste – Reduce office waste by 50%



Training – Reduce in-person training by 90%.



Circular Magazine – Reduce printed journals by 90%.



Advertising – Reduce printed advertising by 90%.



Investments – Reduce emissions by 100% through low/zero carbon investments.



Business Travel – Reduce travel mileage by 90% for car trips and minimise the impact of international air travel by utilising it only for long-haul journeys.





KEY DATES

2019 – Baseline

2022 – Roadmap released

2030 – Net Zero Scope 1 and 2

2035 – Net Zero Scope 3

THE WORLD IS WAKING UP

Now more than ever, people are increasingly aware of the impact their disposable lifestyles are having on the environment, and the practice of waste management has rightly been recognised as having a critical role to play in helping to mitigate the climate emergency. CIWM stands ready to help along this journey.

Interested in knowing more?

[Explore our Net Zero Roadmap here.](#)