

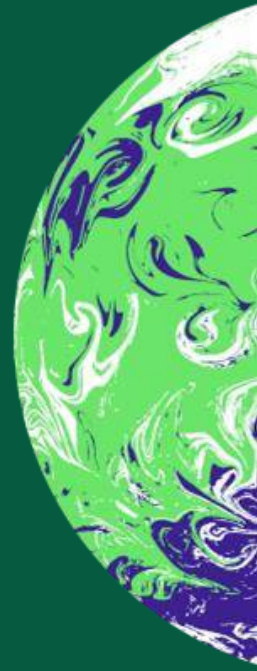
# *The Road to Net Zero for Food and Drink*

Launch of Net Zero Ambition

27<sup>th</sup> April 2021



**Welcome &  
Net Zero Ambition Launch  
from  
Ian Wright CBE,  
Chief Executive of FDF**



## Andrew Griffith MP

**Net Zero Business Champion** – appointed to support the UK business community to commit to & take action on Net Zero ahead of COP26



UN CLIMATE  
CHANGE  
CONFERENCE  
UK 2021

IN PARTNERSHIP WITH ITALY

**RACE TO ZERO**

- Net Zero Narrative Project – Q4 2020
- Roadmap to Net Zero for Food & Drink
- 2021 Work Programme
- SME Climate Hub
- What's next?
- Close



**Net Zero  
Narrative Project,  
Samantha Crichton,  
Gemserv**





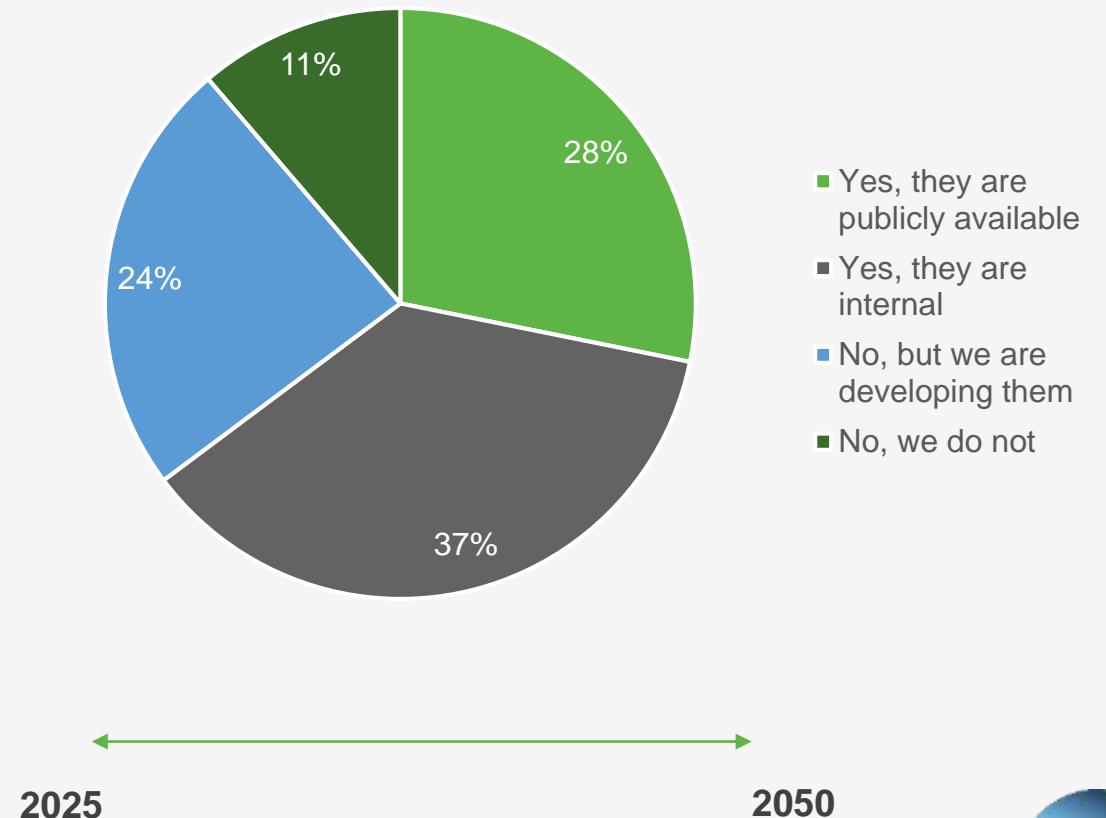
***Building the FDF Net Zero  
Narrative: Research Project***



# Targets and Ambition

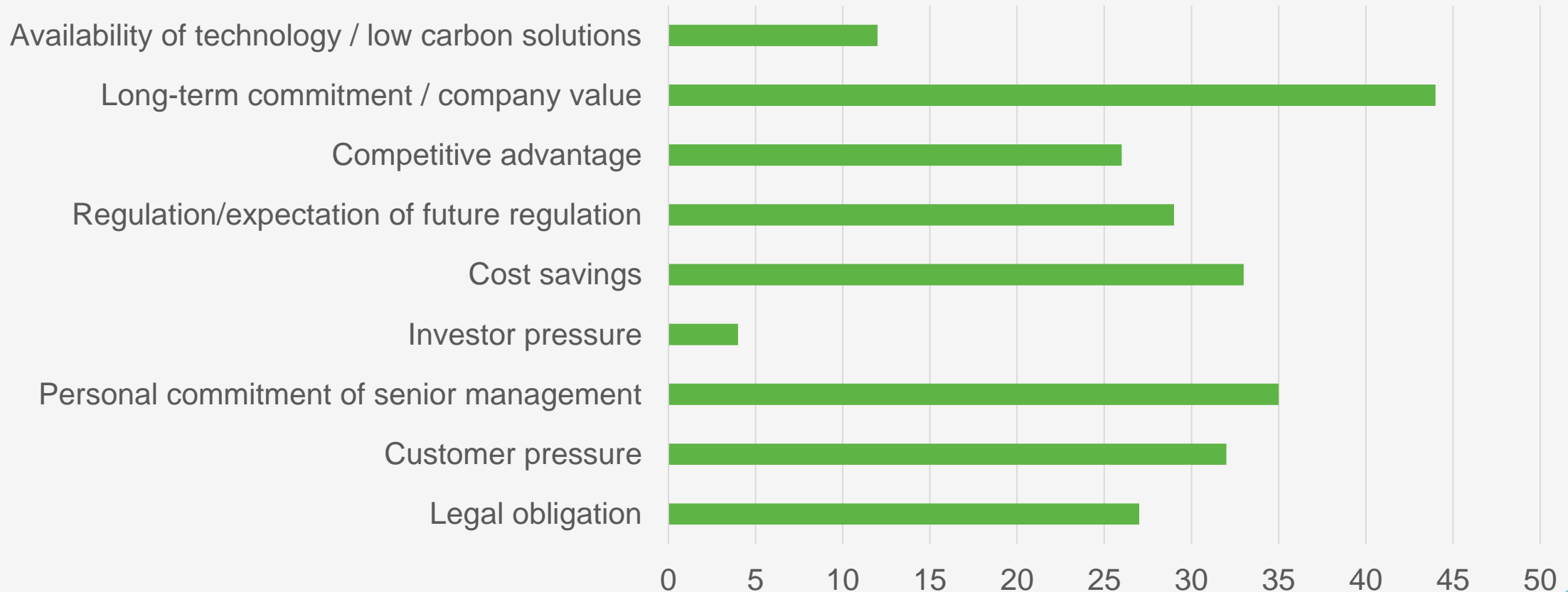
- There is an ambition and willingness to reduce impact with ambition to broaden targets.
- Most respondents indicated that they do have climate change and/or sustainability targets or aspirations.
- Scope 1 and 2 emissions covered.
- Scope 3 emissions are challenging.
- Many cited plastics / packaging, food waste and water consumption too.

Does your organisation have climate change and/or sustainability targets or aspirations?



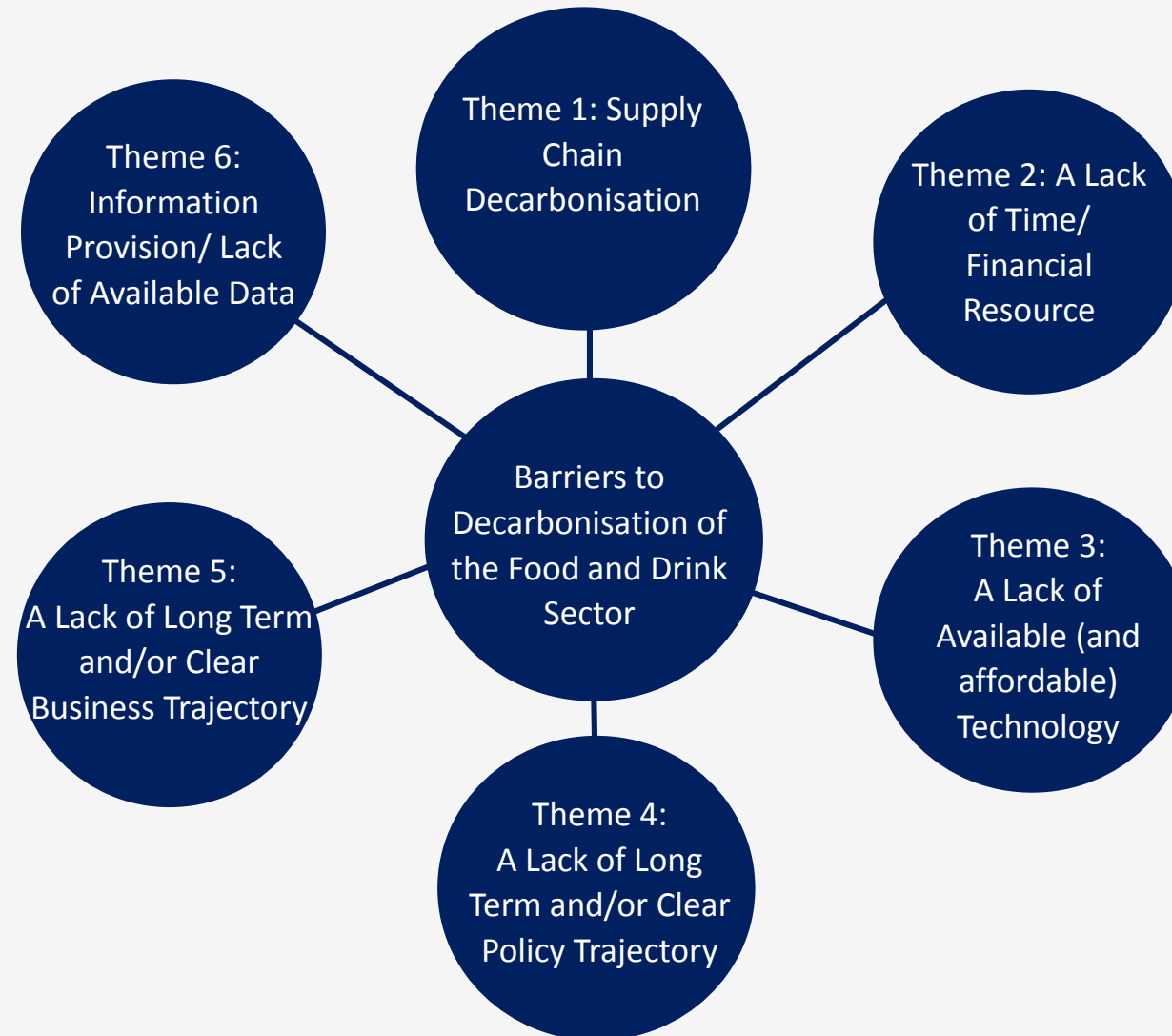
# Drivers

What are the most important drivers for adopting a target / implementing activities / CSR strategy to reduce an organisation's environmental impact?





# Challenges to achieving net zero



- Not knowing how to fully decarbonise all business operations is seen as a significant barrier.
- Consistency in terminology and labelling was deemed important by a number of respondents

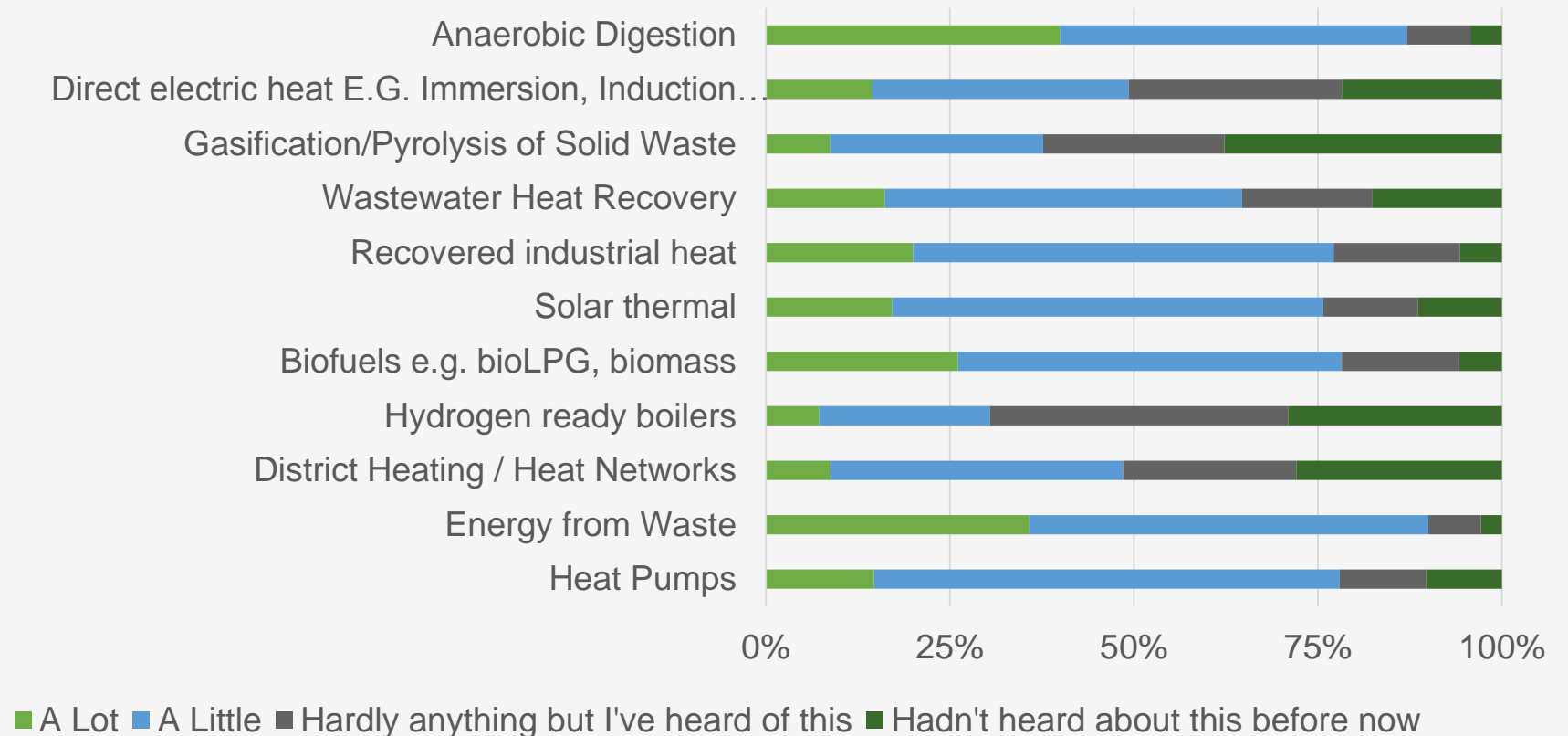
- Covid-19 is expected to have mixed impact on the rate of progress towards net zero (slower or staying the same).



# Technology awareness / activities to reduce emissions

- Generally, awareness of heating technologies was relatively good.
- A higher awareness of electricity generation technologies was observed compared to heating solutions.
- The majority of respondents indicated that they currently use a renewable / green energy provider (57%).

Levels of awareness of low carbon heating technologies



## Role of FDF in the Transition

Education

Collaboration

Policy  
influence and  
advocacy

Guidance on  
support

Showcasing  
activities

Networking  
and developing  
partnerships

Thought  
leadership

Influencing policy is seen as the primary role of the organisation over 2021.

The FDF is seen as a place for advice and an organisation that can help to share knowledge and insights.





**Roadmap to  
Net Zero for  
Food & Drink,  
Simon Miller,  
3Keel**



# 3keel

## FDF Net Zero Roadmap

Launch event  
27<sup>th</sup> April 2021

In partnership with:



mikebaryeco



# Delivery team

Our three organisations formed the consortium which successfully delivered the BRC Climate Action Roadmap



**3keel**

**3keel**

## 3Keel LLP

Research consultancy focussed on FMCG supply chains. Strong track record in metrics, including complex GHG accounting and setting science-based targets. Leading service producer on commodity sustainability to UK retailers.

**canopy**

## Canopy: Sustainability Consulting

Sustainability strategy and engagement experts, bringing a track record of supporting industry associations to develop sustainability programming and roadmaps.

mikebarryeco

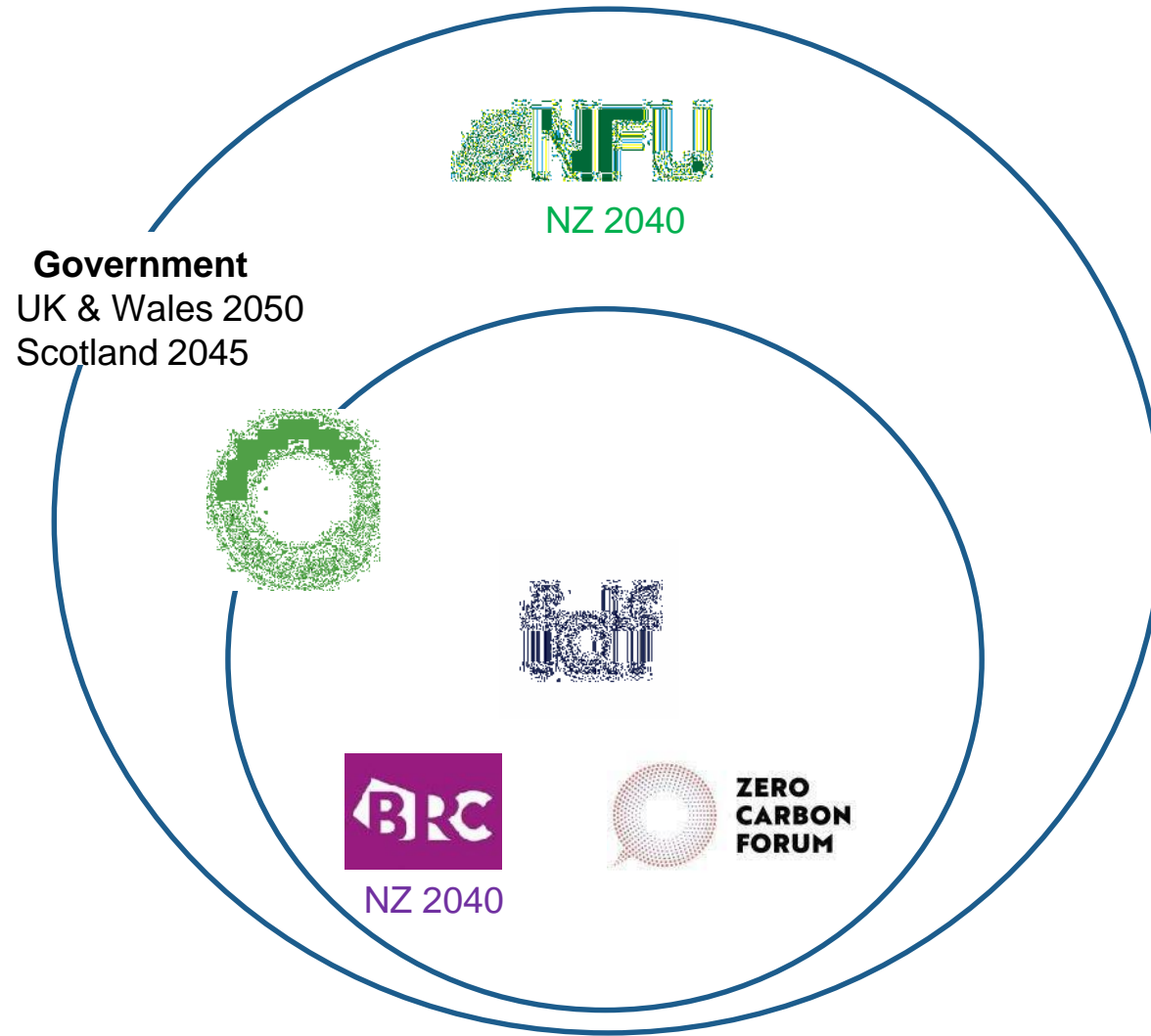
## Mike Barry Consulting

A recognised authority on sustainability in food sector with deep commercial experience in retail. Mike has chaired a number of global collaborations to reduce sector climate impacts.

**A team of specialists**

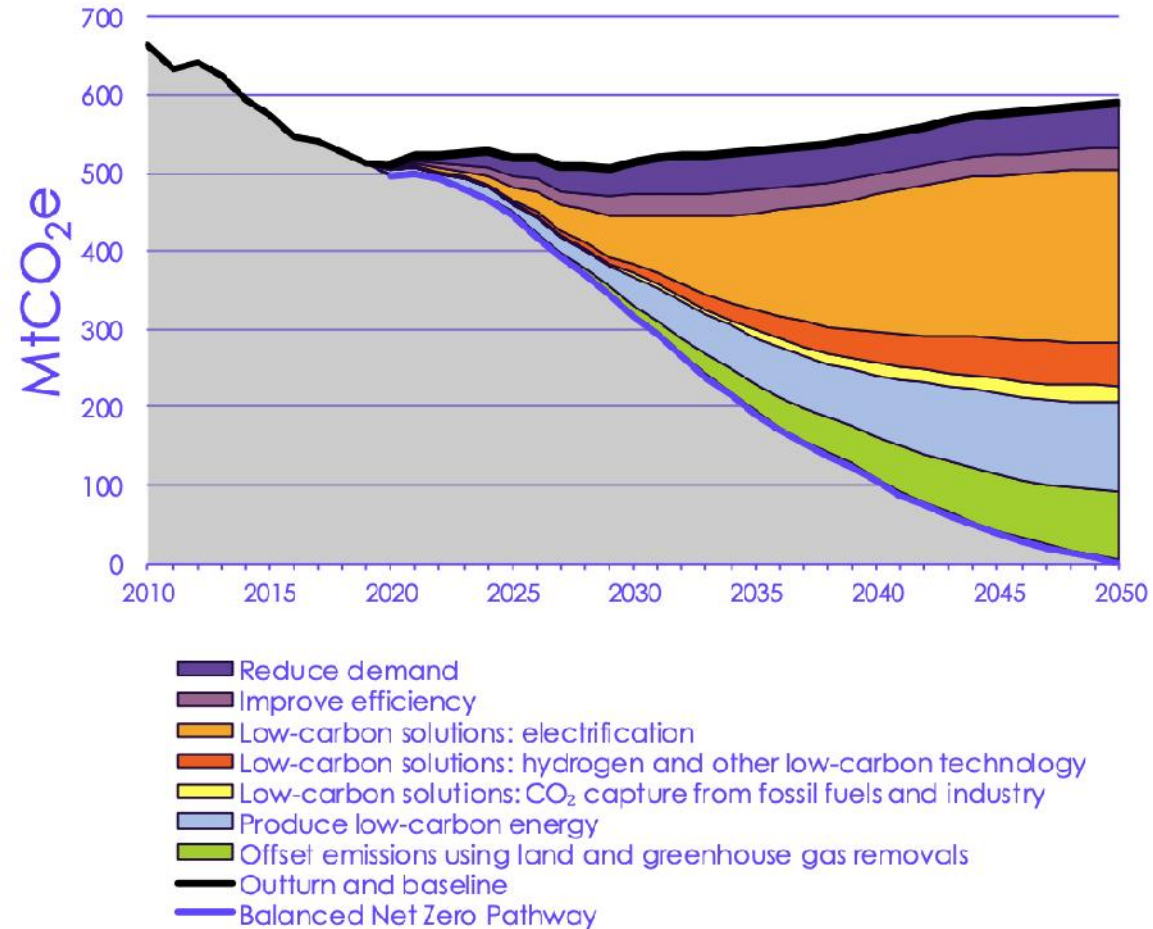


# Net zero landscape



# UK's 'Balanced Pathway' to net zero

Figure 4 Types of abatement in the Balanced Net Zero Pathway



Source: BEIS (2020) Provisional UK greenhouse gas emissions national statistics 2019; CCC analysis.

Notes: 'Other low-carbon technology' includes use of bioenergy and waste treatment measures.

'Producing low-carbon electricity' requires the use of CCS in electricity generation.

# FDF Roadmap aims

Vision

1. Highlight FDF's vision for a net zero UK food and drink industry by 2040

Purpose

2. Clarify the industry's role in delivering net zero, and the case for action

Guidance

3. Produce accessible guidance to help accelerate decarbonisation activities

# Steering group

## FDF representatives:

- CEO
- Scotland
- Cymru

## Members:

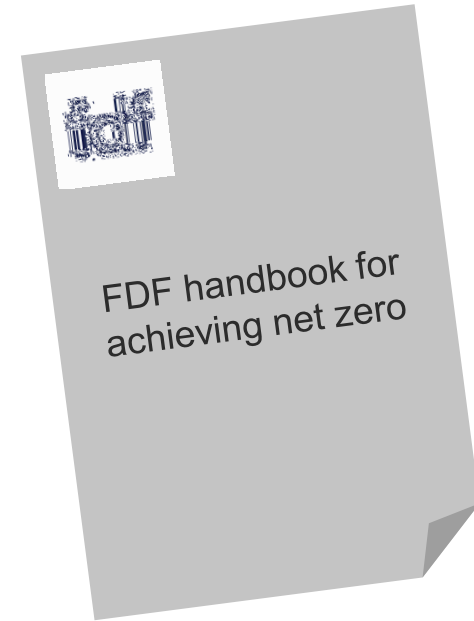
- ABF
- apetito
- Coca-Cola
- Nestle

## Observers:

- NIFDA
- BRC

**Planned  
outputs**

**Completion  
August 2021**



**Overview report**  
8 – 10 pages  
For all stakeholders

**Handbook**  
30 – 40 pages  
For food & drink  
businesses



**Planned  
outputs**

**Completion  
August 2021**



Reports contextualised  
using GHG data from  
model created by WRAP



**Overview report**  
8 – 10 pages  
For all stakeholders



**Handbook**  
30 – 40 pages  
For food & drink  
businesses



# Outline of overview document

1. **Introduction to the UK F&D sector**
2. **Climate change and emissions reduction targets**
3. **Business case for FDF's net zero commitment**
4. **Understanding GHG emissions in the F&D sector**
5. **What would net zero targets mean for FDF members?**
6. **Overview of sustainability initiatives in the food and drink sector**
7. **Introduction to 'FDF Handbook for achieving net zero'**

# Outline of handbook

1. **Introduction to the handbook**
2. **Food & drink sector emissions**
3. **Developments affecting the sector**
4. **Designing the team for effective action**
5. **Stages of the value chain**
  - a. Ingredients
  - b. Packaging
  - c. Manufacturing
  - d. Distribution & storage
  - e. Customers
6. **Carbon removals Key initiatives**
7. **Call to action for FDF members**



**2021 Work  
Programme,  
Emma Mansbridge,  
FDF**

# Knowledge sharing & Information



Food and Drink Federation (UK) passionate about food

**Cross-sectoral collaboration on net zero**



00:00 | 27:33



Food and Drink Federation (UK) passionate about food

**Net Zero 19/11/20**



00:00 | 20:28



## Webinar: The road to Net Zero for Food and Drink

27 April 2021

This webinar officially launches our 2021 work programme with a key note address from the UK Government's Net Zero Business Champion, Andrew Griffith MP.

[Read more >](#)



## Webinar: How will Net Zero reshape your business?

02 February 2021

Presented by Walker Morris LLP and Lombard. The business and regulatory landscape is rapidly changing in response to climate change. Delivering the UK's binding commitment to net zero emissions by 2050 requires far-reaching changes in how we live, consume, make things and do business.

[Read more >](#)



## Webinar: Net zero and science based targets – What do they mean?

30 September 2020

In this webinar, Graeme (Principal Consultant, SLR) explains what is meant by Net Zero and Science Based Targets, how they can be set and managed, how your emissions may relate to a major client's carbon footprint/target, the steps required to set your own targets.

[Read more >](#)



# Collaboration

- Member case studies to encourage conversation on projects associated with the decarbonisation agenda.
- These case studies will be published on the FDF website and (with permission) used with key external stakeholders to highlight the work of the food and drink sector.

Company Name	
Company Logo	
Opening Statement (~50 words)	
Progress to date	
Opportunities / Challenges	
Lessons Learnt	
Plans for the future	
Quote from CEO / MD (~50 words)	
Please include relevant pictures and/or videos and hyperlinks.	

Are you happy for other FDF members to contact you regarding this case study?	Yes / No
Are you happy for your contact details to be included on the FDF members only listing for this case study? If yes, please add your contact details here.	Yes / No



Would you be interested in running a supporting Webinar and / or Podcast?	Yes / No
Are you happy for the FDF to use the case study as a media and / or public affairs example for journalists, MPs, civil servants etc.?	Yes / No



FDF  
@foodanddrinked



- Thank you to those who participated in the #netzerosme surveys at end 2020 / start 2021
- Working with cross-sector trade associations under the Broadway Initiative: <https://www.zerocarbonbusiness.uk/>
- Focus initially on overarching needs for smaller businesses and on 'where to start' – site will expand over time
- Initiative provides link into the [SME Climate Hub](#) & UK Government's SME Climate Commitment which Sam Lux will speak about next





**SME Climate Hub,  
Sam Lux,  
BEIS**



# **Small businesses & the Race to Zero**

**UK COP26 Campaign**

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# RACE TO ZERO

UN's global campaign to rally leadership and support for a **zero carbon recovery**

Largest ever alliance committed to net zero by 2050 at the latest

**1,397** Businesses

**454** Cities

**74** Investors

**23** Regions

**569** Universities

# TOGETHER FOR OUR PLANET



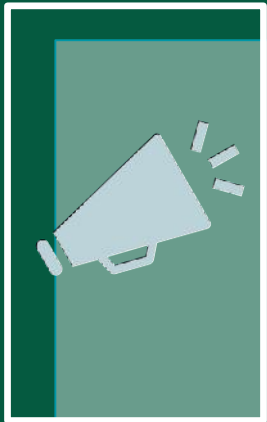
## UK's year of climate action

National campaign committing UK organisations to Race to Zero before COP26

Net Zero **public** engagement

Net Zero **business** engagement

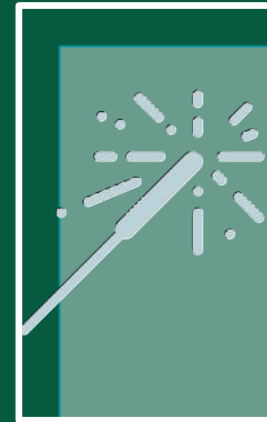
# Campaign objectives



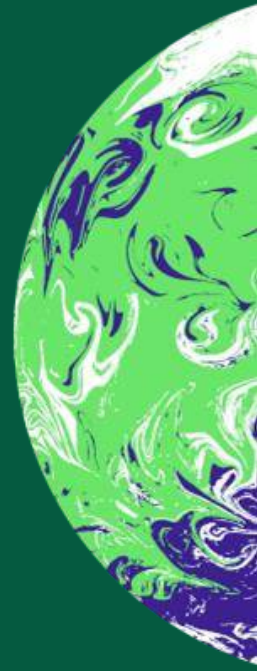
Raise awareness of climate change among small businesses & consumers



Encourage uptake of specific actions to reduce emissions, supporting UK's 2050 target



Generate place-based interest & press coverage ahead of COP26 in Glasgow.



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# RACE TO ZERO

# Campaign strands

Key ask of small businesses: Join the **Race to Zero** through **UK digital platform on SME Climate Hub**

## National dissemination

- UK landing page SME Climate Hub
- Government channels
- Net Zero taskforce - large corporations

## Regional and DA events

- Six virtual regional events
- Sharing best practice across business, government & academia

## Place-based engagement

- Mobilising local communities, in partnership with individual networks & local authorities

## Sector specialisation

- SME working group shaping sector-specific support
- Assimilating & signposting to existing plans and resources



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# Digital platform

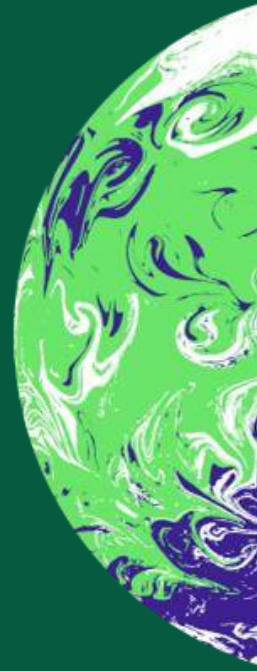
Drive sign ups to Race to Zero: small businesses

Communicate relevance of climate change & COP26 to business

Provide a 'one stop shop' for net zero support and advice

Elevate & signpost sector-specific tools and resources

Present latest news, events & opportunities in lead up to COP26



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# RACE TO ZERO



[www.smeclimatehub.org/uk](http://www.smeclimatehub.org/uk)



UK BUSINESS CLIMATE HUB

HOME COMMITMENT TOOLS SMES NEWS ABOUT THE INITIATIVES

UK Government

# BECOME A UK BUSINESS CLIMATE LEADER

2021 IS THE YEAR OF CLIMATE ACTION  
– START YOUR NET ZERO JOURNEY TODAY



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**RACE TO ZERO**

# How you can help:

**Sign up to Race to Zero!** & encourage your members to follow you

**Promote the campaign**  
Share on your social media channels, newsletters

**Share tools & opportunities** on ongoing basis to networks

**Synergise R2Z** with your existing events & campaigns

**Highlight best practice**  
Tell your story or introduce us to inspiring businesses





**What's Next?,  
Emma Piercy,  
FDF**

- Member engagement in roadmap development
- National Food Strategy & Net Zero Strategy
- Webinar and podcast programme
- Full roadmap launch at COP26, with chapter events in the lead up
- Post roadmap work programme and governance

Close

fdf

Thank you!

Any questions, please email:

[Emma.piercy@fdf.org.uk](mailto:Emma.piercy@fdf.org.uk)