



Construction  
Leadership  
Council

**C<sub>2</sub>nstructZERO**  
The Construction Industry's Zero carbon change programme

# Overview

**C<sub>2</sub>nstructZERO**

The Construction Industry's **Zero** carbon change programme

## Where we are now... energy without co-ordination

“We have so many of the solutions already but the take up is a challenge” Technical Expert

“I just don't know what action to take to make a difference” SME Business

“I have signed so many plans and pledges but it's not a strategy” Tier 1 Business



“I can't get to Net Zero on my own, I need the clients and designers on board” Developer

“My supply chain need a lot of help with this” House Builder

“Net Zero runs through all our work – but people only see technology not outcomes” Innovation lead

# CLC's Role



***“The CLC’s role is to lead the industry change required to meet Net Zero by 2050 in the built environment”***



There is so much fantastic work already underway on developing solutions...

**C<sub>2</sub>onstructZERO**  
The Construction Industry's Zero carbon change programme

The Green Construction Board



## Co<sub>2</sub>nstructZero – The aims



*“Construct Zero’s role is **not to develop new solutions, roadmaps or new pathways** – there are many groups in the industry well placed to do this – but we believe that the CLC does have a critical role to play in **bringing people together to consolidate collective actions and plans** for the sector.*

*We can help **drive change** by helping to **share innovative solutions and set transparent goals and clear actions** that everyone can help to achieve.”*

Andy Mitchell CLC Co-Chair

# Co<sub>2</sub>nstructZERO

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## In practice, that will mean:

	For Businesses	For Industry
<b>We will...</b>	<b>Help you understand the right commitments to make and find the support you need to play your part in reaching Net Zero</b>	<b>Tell the sector's story around progress towards Net Zero</b>
Doing this by...	<ul style="list-style-type: none"><li>• Setting the 9 priorities for the industry</li><li>• Provide a framework of relevant and practical metrics &amp; targets you can use to measure sector and business performance (including signposting existing pledges and commitments)</li><li>• Promoting business champions to lead by example - showcasing their success on implementing relevant industry initiatives</li><li>• Host events and provide business guidance on measuring &amp; reaching Net Zero</li><li>• Signpost the actions to take and support available against each of the 9 priorities</li></ul>	<ul style="list-style-type: none"><li>• Using the metrics and targets regularly report on industry performance to the CLC Taskforce members and Government, as part of our commitment to join the Race to Zero</li><li>• Showcase the progress of the sector in the media and to Government</li><li>• Co-ordinating the efforts of the many initiatives which offer support and advice</li><li>• Act as the primary conduit for engagement with Government to advise on how best to showcase the sector at COP 26</li></ul>

## Through the existing CLC workstreams we will also

### **Develop Net Zero Skills & supply chain**

- Through the CLC Skills workstream identify the changing requirement for skill types and spread across industry, which will build capability and support the creation of high value green jobs

### **Engaging consumers & clients**

- Setting out how the CLC Taskforce bodies can support businesses with client engagement and consumer marketing to educate and shift behaviours to lower carbon options

### **Government engagement**

- Champion the policy change required to maximise the CO<sub>2</sub>nstructZero impact with Government (planning, regulations, procurement)
- Work with key Government initiatives such as the Construction Playbook to deliver Net Zero

## Industry Commitment & Performance Monitoring – setting the priorities

### Transport



1

Accelerating the shift of the construction workforce to **zero emission vehicles** and **onsite plant**

2

Maximising use of **Modern Methods of Construction** and improved onsite logistics, reducing waste and transport to sites

3

Championing **developments** and **infrastructure** investments that both **enable connectivity with low carbon modes** of transport and design to incorporate readiness for zero emission vehicles

### Buildings



4

Work with Government to **deliver retrofitting** to improve energy efficiency of the existing housing stock

5

Scale up industry capability to deliver **low carbon heat solutions in buildings**, supporting heat pump deployment, trials of hydrogen heating systems and heat networks

6

Enhancing the **energy performance** of **new and existing buildings** through higher operational energy efficiency standards and better building energy performance

7

Implementing **carbon measurement**, to support our construction projects in making quantifiable decisions to remove carbon

8

Become world leaders in **designing out carbon**, developing the capability of our designers and construction professionals to design in line with circular economy - shifting commercial models to reward measurable carbon reductions

9

Support development of innovative **low carbon materials** (prioritising concrete and steel), as well as advancing low carbon solutions for **manufacturing production processes and distribution**



### Construction Activity



# Co<sub>2</sub>nstructZero – Supporting the Government’s ambitions



*“The UK was the first major economy to set our net zero requirements into law. But we can only deliver these requirements by working with industry to make the practical changes to secure a better low carbon future. I am delighted that – through CO<sub>2</sub>nstruct Zero – the construction sector is showing the unity and leadership to make this happen.”*

Construction minister Rt Hon Anne-Marie Trevelyan



## Demonstrating progress to Government

### Race to Zero

The Government is encouraging businesses and networks to sign up to Race to Zero to demonstrate progress.

As CLC we are going to apply as a Network, this would allow the CLC metrics to be used by businesses to define and commit to their Race to Zero challenge. That way businesses can sign up to the Gov initiative but with meaningful metrics to their business selected from the CLC framework.

# RACE TO ZERO

Supported by



**United Nations**  
Climate Change



**COP25**  
CHILE  
MADRID 2019  
UN CLIMATE CHANGE CONFERENCE



**UN CLIMATE**  
**CHANGE**  
**CONFERENCE**  
**UK 2021**

IN PARTNERSHIP WITH ITALY

## Next steps..

A month by month approach

### March

- Public launch
- Call for interest (business champions & supporting initiatives)
- Workshop to scope metrics & targets

### May

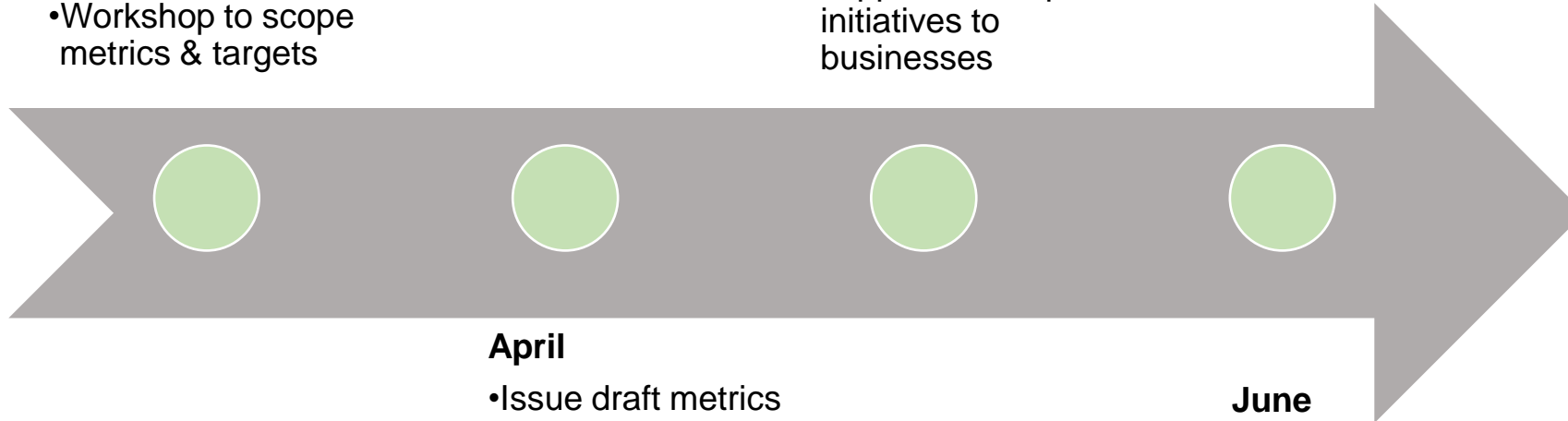
- Publish the agreed metrics
- Start signposting support/action plan initiatives to businesses

### April

- Issue draft metrics to taskforce for consultation
- Promote first business champions story

### June

- Publish first draft action plan
- Conduct first quarterly reporting on metrics and progress



## Our ask of you

- ❖ Please raise awareness of the 9 priorities by sharing internally and with your supply chain
- ❖ Companies and organisations that would like to get involved with the development of the CO<sub>2</sub>nstruct Zero action plan and performance metrics should register their interest by emailing [Stuart.Young@beis.gov.uk](mailto:Stuart.Young@beis.gov.uk)
- ❖ Volunteer as a Business Champion through your trade association to share your story against the 9 priorities and support our media work
- ❖ Respond to the consultation on performance metrics & milestones in April
- ❖ Invite CLC to showcase relevant actions at key events/conferences you have, to help share the learning by emailing [Stuart.Young@beis.gov.uk](mailto:Stuart.Young@beis.gov.uk)