

Priority	Businesses		Projects		Sector		
	Target	Commitment	Target	Commitment	Target	Commitment	
TRANSPORT	1 Accelerating the shift of the construction workforce to zero emission vehicles and onsite plant	<p>1a: 10% year on year business mileage reduction from 2021 - 2025 <i>Source: TBC</i></p> <p>1b: 50% new company cars to be EV by 2025 progressing to 100% by 2030 <i>Source: TBC</i></p> <p>1c: 50% new company vans to be EV by 2027 progressing to 100% by 2035 <i>Source: TBC</i></p>	<p>1d: EV charging points at all fixed workplaces by 2025 <i>Source: TBC</i></p> <p>1e: All plant hire companies to offer alternative zero emissions plant to every customer by 2025 <i>Source: TBC</i></p> <p>1f: Contracting business over 250 staff to trial 1 zero diesel site by end of 2022 <i>Source: TBC</i></p>	<p>1g: Site miles / £m of project costs to reduce 10% year on year from 2025 <i>Source: TBC</i></p>	<p>1h: Projects to measure and report site miles / £m of project costs by 2025 <i>Source: Carbon Reduction Code?</i></p> <p>1i: All projects &gt;£20m commit to installing permanent EV charging points at site establishment by 2025. <i>Source: TBC</i></p> <p>1j: Every client to trial 1 zero diesel site by end of 2022 <i>Source: TBC</i></p>	<p>1k: EV 100 - 50% of sector companies to sign up to EV100 pledge by 2025 <i>Source: EV100</i></p> <p>1l: Over £1 billion worth of zero diesel construction sites to be operating from 2025 <i>Source: CLC Business Champions</i></p> <p>1m: % of non-diesel plant in use from plant hire firms <i>Source: Plant Hire association?</i></p>	<p>1n: All diesel plant to be eliminated from construction sites by 2035 <i>Source: TBC</i></p> <p>1o: Every contracting business over 250 staff to trial 1 zero diesel site by end of 2022 <i>Source: CLC Taskforce</i></p>
	2 Maximising use of Modern Methods of Construction and improved onsite logistics, reducing waste and transport to sites	<p>2a: Measure business pre-manufactured value and set measurable % increase for 2022 - 2030 period <i>Source: M Farmer definitions</i></p> <p>2b: Measure business Productivity £k revenue/FTE <i>Source: TBC/ACE Benchmarking</i></p>	<p>2c: Business to measure waste tonnes / £m turnover from 2022 publish from 2024 <i>Source: TBC</i></p> <p>2d: Business to measure recycling as proportion of waste from 2022, publish from 2024 <i>Source: TBC</i></p> <p>2e: Designers and Contractors to drive increased use of MMC by adopting "presumption in favour of offsite" by 2022 through committing to offer to clients on all schemes <i>Source: TBC Pledge to Zero</i></p>	<p>2f: Projects to set target for waste tonnes / £m project costs by 2022 and report, seeking a 10% year on year reduction <i>Source: BRE Smart Waste / CLC Smart Cons Dashboard</i></p> <p>2g: Logistics efficiency: Number of deliveries per £m of project cost: Measure from 2022 Report from 2025 <i>Source: TBC</i></p>	<p>2h: Projects to measure worker productivity on site (FTE / £m turnover) by 2022 <i>Source: TBC</i></p> <p>2i: All projects to measure and report publicly pre-manufactured value by 2025 <i>Source: M Farmer definitions</i></p>	<p>2j: Measure industry Productivity £k/FTE <i>Source: TBC</i></p> <p>2k: By 2030, volume of construction waste recycled to exceed volume sent to landfill <i>Source: TBC</i></p> <p>2l: Increase % of pre-manufactured value across sector by 10% year on year from current 40% baseline <i>Source: CLC Smart Construction Dashboard</i></p>	<p>2m: By 2023, launch demonstrator project of regional shared consolidation centres to optimise site logistics for manufactured goods on a group of projects</p>
	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	<p>3a: Measurement of MtCO2 removed from operations/use based on client Net Zero masterplans accepted <i>Source: TBC</i></p>	<p>3b: From 2022, all consultants to offer alternative Net Zero masterplans options to clients, even if not scoped <i>Source: TBC Pledge to Zero</i></p>	<p>3c: All projects to incorporate an assessment of Sustainable Transport within investment appraisal from 2022 <i>Source: Value Toolkit</i></p>	<p>3d: From 2025, all planning applications must connect to public / active transport and include EV charging where parking is provided <i>Source: TBC Future Homes Taskforce</i></p>	<p>3e: RTPI &amp; CIHT: - Determine for their respective members the minimum roles, scopes, skills and responsibilities required by January 2025 or earlier. - Professional body entrance requirements/membership assessments to include threshold carbon literacy/competence test by January 2025. - Continued Professional Development on climate change mitigation for all members to be available from January 2022 and mandatory from January 2024 <i>Source: CIC Roadmap</i></p> <p>3f: Measurement of MtCO2 removed based on client Net Zero masterplans accepted <i>Source: ACE Benchmarking</i></p>	

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BUILDINGS	4	<p>4a: Businesses over 250 staff to include home working staff emissions within business carbon reporting and measure and mitigate accordingly <i>Source: TBC</i></p> <p>4b: Businesses to measure % RMI revenue which enhances Building EPC and target annual increases of 10% up to 100% <i>Source: TBC</i></p>	<p>4c: Businesses to assess their role in retrofit and accordingly develop a skills training plan <i>Source: CLC Retrofit Strategy</i></p> <p>4d: Business to consider an incentive scheme for home working staff to fund retrofit tax free akin to "Cycle to Work" subsidy scheme <i>Source: TBC</i></p> <p>4e: Businesses with a role in retrofit to be registered with approved Quality Scheme by 2023 <i>Source: TBC</i></p>		<p>4f: Commitment to develop digital Building Passports, making future retrofits easier and more efficient by 2025 <i>Source: Green Finance Institute</i></p> <p>4g: All social housing and commercial private landlords to define PAS2035 roles on projects by 2025 <i>Source: TBC</i></p>	<p>4h: Existing homes targets: Deliver retrofitting to: 855,000 homes by 2024 12,300,00 homes by 2030 27,300,000 homes by 2040 <i>Source: CLC Retrofit Strategy</i></p> <p>4i: Sector to develop robust competence standards and retrofit skills plan and track and report progress annually by 2023 <i>Source: CLC People and Skills Network</i></p>	<p>4j: Establish industry 'quality scheme' routes and licensing consistent with PAS2035 by 2022 <i>Source: RMI WG</i></p> <p>4k: Work with Green finance Institute's Coalition for Energy Efficiency in Buildings (CEEB) to establish innovative funding and finance solutions <i>Source: CZ Programme/GCB</i></p>
	5		<p>5a: All businesses with a role in low carbon heat solutions to develop a skills training plan aligned to Gov ambitions <i>Source: TBC</i></p> <p>5b: Buildings &amp; RMI: all customers should be asked/offered renewable energy when working on building M &amp; E systems <i>Source: LETI</i></p>		<p>5c: Small scale residences: Generate 100% of annual energy requirement through renewables by 2025 <i>Source: LETI</i></p> <p>5d: Medium &amp; large scale residences: generate 70% of annual energy requirement with renewables by 2025 <i>Source: LETI</i></p>	<p>5e: Robust Competence Standards and training plan &amp; metrics for low carbon heat installations &amp; facilities management <i>Source: CLC People and Skills Network</i></p> <p>5f: Heat Pump installations as per Government target of 600,000 heat pump installations per year by 2028 <i>Source: Gov 10 point plan</i></p>	<p>5g: Buildings: By 2025 all new buildings are fossil free <i>Source: LETI</i></p>
	6	<p>6a: Businesses to target increased use of energy from renewable sources, comprising at least: 20% in 2021 40% in 2024 60% in 2026 80% in 2028 100% in 2030 <i>Source: TBC</i></p>	<p>6b: All cost viable retrofit solutions appraised by businesses on business premises to be implemented by 2025 <i>Source: TBC</i></p> <p>6c: All permanent business offices to be Net Zero by 2030 <i>Source: Future Homes Taskforce</i></p>	<p>6d: By 2030: Deliver energy in use targets of: New Offices: 55KWh/m2/year New Schools: 65KWh/m2/year <i>Source: LETI</i></p>	<p>6e: Zero carbon ready homes from 2025 with very high fabric efficiency standards to be agreed in KWh/m2/yr <i>Source: FHFTF</i></p>	<p>6f: Reduction in CO2 from EPC of new and existing domestic properties aggregated at industry level <i>Source: ONS/Smart Construction Dashboard</i></p>	<p>6g: Buildings: By 2030 all new buildings are zero carbon ready for operations <i>Source: TBC</i></p> <p>6h: Buildings: BIM-based building passports dealing with quality build standards, embodied and operational carbon to be agreed with financial institutions and become mandatory in period 2025-2030, with progressive expected performance requirements <i>Source: CIC Action Plan</i></p>

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7 Implementing carbon measurement, to support our construction projects in making quantifiable decisions to remove carbon	7a: Businesses over 250 staff to report: Scope 1 & 2 (direct emissions) by 2025 Scope 3 by 2027 <i>Source: TBC</i>	7d: Infrastructure clients: To include carbon reduction targets and reporting commitments explicitly in all our procurement documents from 2021, as a deliverable of the procurement process <i>Source: Carbon Reduction Code</i>	7f: By 2025, carbon reduction targets and reporting commitments to be included in all procurements over £10m <i>Source: TBC</i>	7h: Buildings: Annual energy use and renewable energy generation on site must be reported and independently verified in-use each year for the first 5 years <i>Source: LETI</i>	7j: Buildings: By 2025 all buildings to conduct whole life carbon calculations and aim to achieve 40% carbon emission reductions <i>Source: LETI</i>	7m: Construction materials sold to consumers to be embodied carbon labelled from 2025 <i>Source: TBC</i>
	7b: Businesses under 250 staff to report: Scope 1 & 2 direct emissions by 2027 <i>Source: TBC</i>	7e: All estimators in a business to complete carbon literacy training by 2025 <i>Source: RICs</i>	7g: Every infrastructure owner to be PAS2080 certified by 2025 <i>Source: BSI</i>	7i: Infra clients: to provide a carbon baseline for each project and set targets for carbon reduction against these, also include, where appropriate, progressive carbon reduction targets throughout the life of a project and appropriate financial incentives <i>Source: Carbon Reduction Code</i>	7k: Every business over 250 staff in infrastructure to achieve PAS 2080 accreditation, monitor % coverage, aim for 100% by 2025 <i>Source: BSI</i>	7n: RICs & CIBSE 1. Will determine for their respective members the minimum roles, scopes, skills and responsibilities required by January 2025 or earlier. 2. Entrance requirements/ membership assessments to include threshold carbon literacy /competence test by January 2025. 3. CPD on climate change mitigation for all members to be available from January 2022 and mandatory from January 2024 <i>Source: CLC Action Plan</i>
	7c: Infrastructure suppliers of over 250 staff to be PAS2080 certified by 2030 <i>Source: BSI</i>				7l: Every business over 250 staff to sign up to Race to Zero by 2022 <i>Source: RtZ</i>	
8 Become world leaders in designing out carbon, developing the capability of our designers and construction professionals to develop designs in line with circular economy - reducing embedded and operational carbon, shifting commercial models to incentivise and reward measurable carbon reductions.	8a: Design consultancy businesses to train designers in carbon literacy and circular economy up to 100% of staff <i>Source: ACE Benchmarking</i>	8b: Pledge Zero: From 2022, all designers to offer alternative Net Zero designs to clients, even if not scoped <i>Source: Pledge to Net Zero</i>	8c: By 2030: Design for energy in use targets of: New Offices: 55KWh/m <sup>2</sup> /year New Schools: 65KWh/m <sup>2</sup> /year <i>Source: LETI</i>	8e: Projects >£10m to include performance incentives on Net Zero design performance by 2024 <i>Source: TBC</i>	8g: Introduce industry wide carbon credits/offsetting across projects (industry scope 3) for embodied carbon <i>Source: TBC</i>	8i: Buildings: by 2025- 100% of all designed new buildings are to be net zero carbon ready <i>Source: LETI/FHTF</i>
			8d: Buildings: Best-practice by 2030 for 50% of materials from re-used sources <i>Source: LETI</i>	8f: Design for Zero carbon ready homes from 2025 with very high fabric efficiency standards to be agreed in KWh/m <sup>2</sup> /yr <i>Source: FHTF</i>	8h: Measurement of total MTCO <sub>2</sub> removed based on client Net Zero designs and advice accepted <i>Source: ACE Benchmarking</i>	
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	9a: Manufacturing business to measure amount of low carbon fuels used by manufacturing processes (TWh) and set targets to reduce by 80% from 2018 - 2035 <i>Source: Gov Ind Decarb Strategy</i>	9c: Develop a market for low carbon materials: Businesses over 250 staff to sign up to Steel Zero targets by 2025 <i>Source: Steel Zero</i>	9d: New Homes: Embodied carbon reduction targets 2025 - 30% 2030 - 40% 2040 - 80% <i>Source: Future Homes Taskforce</i>	9f: All projects >£10m to establish embodied carbon targets by 2025 and report annually <i>Source: TBC</i>	9g: Buildings: all new buildings achieve a 65% reduction in embodied carbon emissions from 950 to 330 by 2030 <i>Source: CLC Smart Cons Dashboard/RICs</i>	9k: Materials manufactured energy use: Emissions down by 80% from 2018-2033 <i>Source: Gov Ind Decarb</i>
	9b: Construction businesses employing over 250 staff to trial low carbon concrete within their business portfolio by 2025 <i>Source: TBC</i>		9e: Target embodied carbon best practice by 2030 New non-domestic < 350kg CO <sub>2</sub> /m <sup>2</sup> <i>Source: LETI</i>		9h: Measure and set increase target or amount of low carbon fuels used by manufacturing businesses (TWh) aggregated to an industry level <i>Source: Gov Ind Decarb</i>	9l: Industry-wide targets to be established for total embodied carbon and %age of low carbon concrete and low carbon steel used by the sector by 2025 <i>Source: TBC</i>
					9i: All construction businesses employing over 250 staff to trial low carbon concrete within their business portfolio by 2025 <i>Source: CLC Taskforce</i>	
					9j: % of construction businesses employing over 250 staff signed up to Steel Zero commitments <i>Source: Steel zero</i>	

Key: Ideas raised in discussions but we are not currently aware they are in fact being measured