



BEAMA Climate Commitment

Delivering the Component Parts of a Net Zero Energy System

Electrical manufacturing industry states commitment to industrial decarbonization and sustainable product development. Building a Net Zero electricity system from the ground up by 2050.

Net Zero will be far from achievable without coordinated action across the whole energy supply chain. Leading electrical manufacturing companies, responsible for £13bn of UK operations, are committed to delivering Net Zero by 2050, and with this we will align the highest integrity science based targets, working with our customers and suppliers to deliver effective climate action, and lead in the development of cradle to cradle products for the future.

This is a commitment for the delivery of sustainable products and operations for the long term, aimed at mobilizing action across our supply chain. Ensuring the component parts of Net Zero are delivered and the UK energy system is genuinely zero carbon from the ground up.

In the year of COP26 our attention turns to delivery and action.

✓ **As domestic and international businesses we commit to reducing our own emissions, as well as meeting the needs of the supply chain for the transition to Net Zero by 2050.** With this we pledge to ensure Net Zero by 2050 is at the forefront of our future business development and we are committed to working with our suppliers and customers to deliver the highest ambition for interim targets as already committed under the 6th Carbon Budget.

✓ **We support the application of the most rigorous science-based approach to setting targets in line with a 1.5C future** We call on our customers and supply chain to work with us now to urgently align our Net Zero Commitments and approaches to ensure the whole system is truly decarbonized from the ground up. To deliver this we are therefore supporting work with BEAMA to develop and inform policy, regulation and standards to enable full life cycle assessments of our products. Standards are available today to facilitate this, but the delivery pathway for full supply chain assessment for embedded carbon in products and materials is unclear. This is work that will require collaboration across many sectors and governments, and reform of complex global supply chains. BEAMA members today pledge our support to take forward this work, collaborating with government, customers and our supply chain to mobilise action.

✓ **We commit to the delivery of sustainable 'cradle-to-cradle' products in our marketplace by 2050,** reducing scope 3 emissions in line with a Net Zero 2050 target. This isn't just about emissions, but a commitment to deliver truly sustainable products and support a global circular economy, addressing material use in product design and reducing the impact of manufacturing on the natural environment. This can't happen overnight as complex supply chains need to reform the fundamental basis of the materials used for product development. BEAMA members here support action to reform the supply of material into our sector, for products and packaging and work with Government and our supply chain to create a competitive market for sustainable products.



ELECTRICAL INDUSTRY COMMITS TO NET-ZERO 2050 EMISSIONS TARGET

BEAMA members manufacture the component parts of our UK electricity system, and therefore as an industry we represent a core part of the supply chain to deliver the reform needed to meet the UK's Net Zero targets. This is about the nuts and bolts of Net Zero, the cables, wires, metering, controls and heating products that make up the electricity system.

Net Zero represents one of the biggest transformations of global industry since the industrial revolution. It will require significant investment in manufacturing capacity for specific technologies to deliver the global needs of Net Zero. With this comes some challenges including ensuring the supply of raw material while decarbonising hard to reach sectors like the steel industry.

But with it comes opportunity, and as a sector we are now supporting the growth of:

- ✓ **Low carbon jobs**
- ✓ **Skills development**
- ✓ **Inward investment into low carbon industries across the UK**
- ✓ **Investment in people and places, supporting employees and communities**

As a sector manufacturing low carbon technologies for the future our climate commitments and sustainability practices are at the heart of what we do. We cannot do this alone and as a community of manufacturers we commit to support the wider industry in delivering effective climate action.

Dr Howard Porter



CEO, BEAMA



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Gary Perry
Managing Director, Altecnic



Carl Jones
President, Cable Management & Protection, Atkore



Richard Eason
Chief Executive Officer, Brook Crompton Holdings Ltd



Chris Abbott
CEO of Brush Group.



Mike Woodhall
CEO, Chameleon Technology (UK) Ltd



Eamon Conway
Managing Director, Climote



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CEO, CMP Products Limited



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Managing Director, DANLERS Limited



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