
eama
The trade association for energy infrastructure & systems
ELECTRIC HEATING AND HOT WATER GROUP
PROSPECTUS

Welcome from the CEO

The trade association for energy infrastructure & systems

BEAMA represents an industry at the heart of the UK's clean energy and electrification journey. Our members enable clean power in the UK and around the world. They design, manufacture and supply the technologies which decarbonise and electrify buildings and transport, whilst expanding and upgrading energy infrastructure. These technologies are fundamental to economic growth, energy security and the delivery of a low carbon future.

As a trade association, our role is clear: to support our members to succeed in a fast-changing and increasingly complex landscape. We bring industry together to provide a strong, credible collective voice, which we use to influence standards and turn policy ambition into practical action. We underpin this by facilitating the sharing of insight and best practice, helping to translate common challenges into shared opportunities. Through collaboration and technical expertise, we support UK manufacturing to remain competitive, resilient and relevant across both UK and EU markets.

This prospectus sets out how BEAMA supports its members today, while laying the foundations for long-term success. I am proud of the organisations we represent and the influential role we play in building a strong, innovative and forward-looking industry. We welcome new businesses into our growing community of members at this exciting time for our sector, and I am proud to see BEAMA at the forefront of shaping the future market for our membership."

Yselkla Farmer
CEO



About BEAMA

The trade association for energy infrastructure & systems

Shaping the policy, standards and markets that enable UK electrotechnical manufacturers to compete, comply and grow.

BEAMA is the UK manufacturing trade association for the electrotechnical sector, representing companies that design, manufacture and supply the energy infrastructure and systems critical to the UK's Net Zero and energy security ambitions.

We work at the intersection of regulation, standards and market development, providing manufacturers with early insight, technical expertise and a collective voice on product safety, performance, energy efficiency, digitalisation and sustainability. Our scope spans energy networks, electrical infrastructure and service technologies across the built environment, transport and energy sectors.

Established in 1905, BEAMA is a trusted partner to manufacturers navigating complex and fast-moving change. Through targeted forums, technical groups and market-focused initiatives, we help members anticipate regulatory developments, influence policy and standards, reduce risk, and position their businesses for long-term growth in the UK and beyond.

Our Sector Represents:

90,000
PEOPLE EMPLOYED IN THE UK

£14Billion
UK TURNOVER

£5Billion
EXPORTING WORLDWIDE

Welcome from Group Chairman

The trade association for energy infrastructure & systems



The BEAMA Electric Heating & Hot Water group brings together leading expertise from across the sector to support the UK's transition to low-carbon heating. Through collaboration, the group plays a key role in shaping policy, advancing innovation, and ensuring high standards across technologies. At a time of rapid change, it provides a valuable platform for industry alignment and collective progress.

The group unites industry expertise to drive innovation and support the UK's transition to low-carbon electric heating and hot water.

John Felgate
Managing Director

STIEBEL ELTRON

Our Sector

The electric heating and hot water sector has experienced a renaissance in recent years due to a progressively decarbonising energy system and a shift towards dwellings with lower heat demand or specific local heat requirements.

Since BEAMA developed its membership Group for the sector it has prevented a whole range of technologies from being marginalised by Building Regulations and championed new categories of product performance for the Government's Standard Assessment Procedure... now Home Energy Model. This was achieved through making strong evidence backed arguments to Government, working alongside industry peers and academics, which eventually lead to a change of energy strategy away from fossil fuels and towards low carbon electric heat.

Electric Heating & Hot Water technologies fall into the category of 'heat electrification' alongside heat pumps, and we are working on plans right now to influence schemes such as the various Warm Homes funding routes (including loan provision) and the Agency driven advice framework to ensure the appropriate technology choices are presented to householders.



Who is in scope?

Meet your network

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The Electric Heating & Hot Water Group brings together manufacturers from across the domestic, commercial and industrial sectors, representing a diverse range of electric heating & hot water technologies. The group provides a platform for industry collaboration, enabling members to share technical expertise, support innovation and address the evolving regulatory and market landscape.

Through this work, the group helps to advance best practice and promote the role of electric heating and hot water solutions in delivering efficient, flexible and low-carbon buildings across both new-build and retrofit applications.

Who we work with...

... you work with.

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We work closely with a range of government bodies and regulators to advocate for the needs of our members, including DESNZ, MHCLG, and the Building Safety Regulator.

Through these connections and professional relationships, we offer members a unique and hands on approach to the development of policy and guidance for electric heating and hot water use in UK homes. This includes the development of key Building Regulations and the associated energy modelling tools.

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bsi

Building Safety Regulator HSE

Department for Business & Trade

Department for Energy Security & Net Zero

Energy UK

MAKE uk
The Manufacturers' Organisation

Ministry of Housing, Communities & Local Government

Office for Product Safety & Standards

RenewableUK



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Our Workplan

The Electric Heating & Hot Water Group brings together a network of technical experts from across the industry, ensuring that the work is informed by current industry knowledge, recognised standards and emerging technologies. Through collaboration, members develop and share guidance on regulatory requirements, industry best practice and technical developments, incorporating the latest legislative and policy updates to support compliance and drive continuous improvement.

This commercially important workplan includes:

- Developing HEM/FHS compliance calculation guidance based on 3rd party modelling.
- Roll out of new building compliance advice through a seminar programme.
- Creating a UK wide advice framework package to influence the new Warm Homes Agency advice service.
- Continue to push for increased funding and fiscal incentives for technologies that offer maximum benefit for households and the energy system.
- Develop appropriate advice for members relating to new eco-design requirements for local space heaters and hot water products.

How do we work?

The Who, When, What behind your membership...

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GROUP	Management Committee
FREQ	Quarterly
WHO	Commercial Leads & Senior Management
KEY THEMES AND OUTPUTS	Focused on ensuring the UK electric heating and hot water Products market is represented by quality manufacturers working together to better the industry whilst supporting their supply chains and external stakeholders.



Welcome from Group Lead

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BEAMA has championed the cause for heat electrification for over twenty years, dating right back to when our UK energy policy was firmly fixed on a gas heating dominated market.

This is no longer the case after repeated efforts to shift the focus towards heat electrification. We have also played our part in Europe, ensuring specific rules were created in eco-design regulations to preserve a range of UK specific hot water product groups.

Kelly Butler
Director of External Affairs

Get in Touch

The Wider Community

When you join a group within BEAMA, you benefit from being a part of the larger association, which represents a wide range of technologies and sub-sectors, including:



Transmission and distribution equipment for the electricity grid



Smart IOT devices for buildings



Heating, hot water and ventilation products



Electrical installation products for the built environment



Storage – thermal, phase-change and battery



Electric vehicle charging infrastructure



Smart metering and metering solutions

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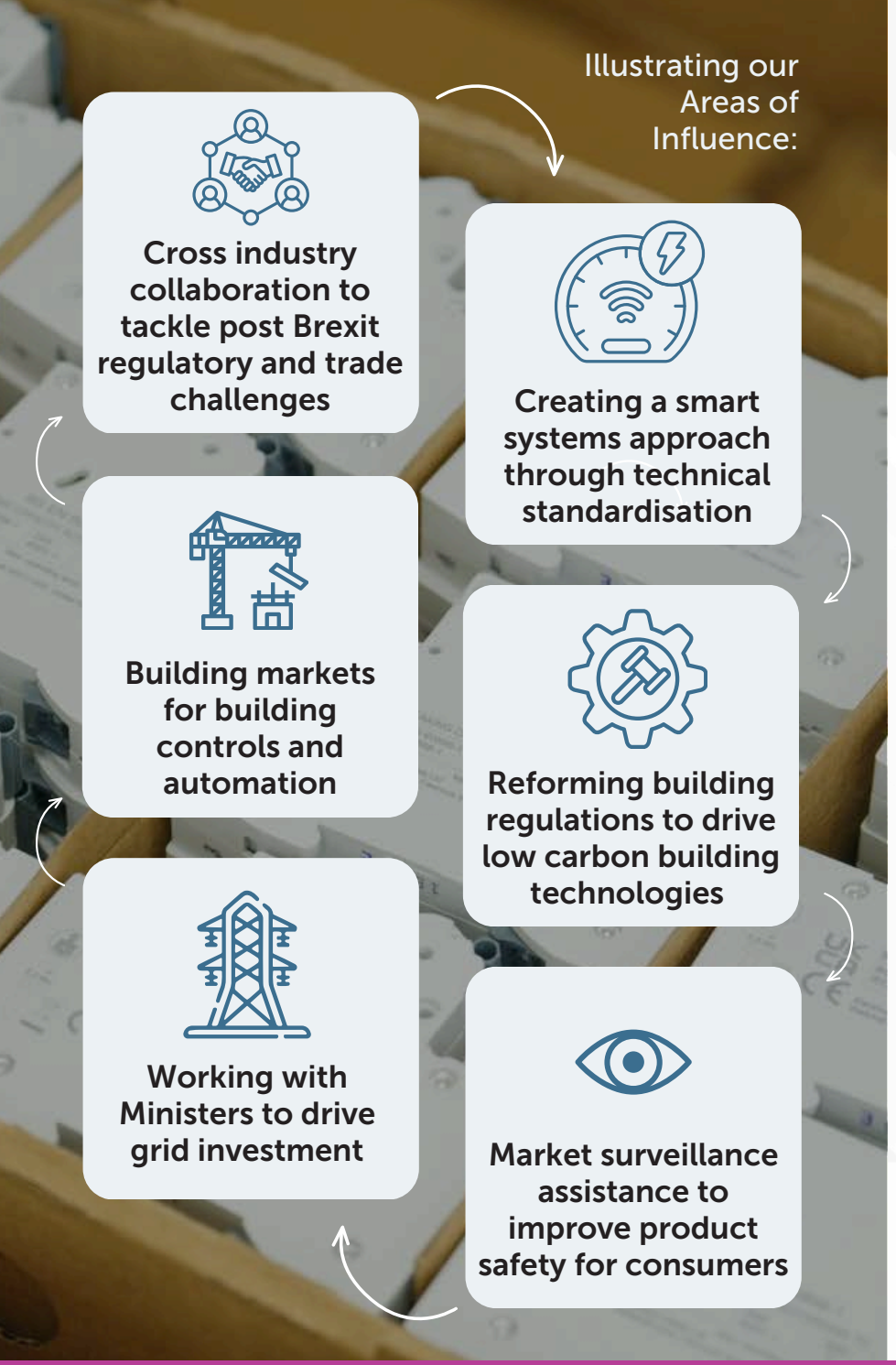
EXPORTING WORLDWIDE

Why join the BEAMA community?

At BEAMA, we identify with the principle that a membership can provide a cost-effective way of staying in touch with activities that affect your business, whilst providing access to the sort of information and sphere of influence that is difficult to resource at Board level or through an individual appointment.

Becoming a BEAMA member instantly gives your company access to the BEAMA community. We run the organisation with a community approach at its heart; creating opportunities for networking with industry peers, opening up co-working opportunities, and sharing resources to help your company influence market defining policy, regulations or standards.





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BEAMA Benefits

Readily Available Insight
Reducing the time and effort required to gather and interpret information, with trusted insight to support efficient internal briefings and training across a range of applicable topics.

Conformity and Compliance
Support to understand, interpret and apply relevant policies, regulations and standards with confidence.

Collaboration and Networking
Facilitated opportunities to share expertise, collaborate with peers and work collectively to address common challenges, assisted by BEAMA experts.

Policy and Standards Influence
Be a part of BEAMA's reputation and collective voice to shape the policies, regulations and standards which affect your products markets and future investment decisions.

Informed Navigation of Change
Visibility of policy and regulatory development for proactive planning and informed decisions with operational and commercial impact.

Wider Market Intelligence
Insight into evolving market expectations and information requests, including digitalisation, environmental performance and product safety.

Gain value from working alongside industry peers

Working with industry peers can be vital, particularly when facing challenges that cannot be tackled effectively alone. By joining, you gain collaboration where **strength in numbers** truly matter.

Consensus building for industry positions that may relate to technology performance assessment, skills development or customer advice.

Networking for projects including, but not exclusive to, guidance development, testing and/or certification scheme frameworks or trade communication campaigns.

Bringing aligned industries together for advocacy strength to ensure a common voice for UK and International policy, regulatory or standardisation development work.

Focused campaigns which can target a range of audiences to influence their perception of a given technology sector.

The capability to join non-Governmental collaborative environments in which members can support or track academic or 'think tank' research and development programmes.



Who you'll work with

Our community of Members

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Who you'll work with

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What level of support can you expect from your BEAMA membership?

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Specialised Support

Representation

Events and Resources

Services



The support provided by BEAMA through its committees and vast resource libraries along with the services offered to all members, such as the 2050 Connected and Digitisation Hubs are extremely valuable to guide members through the ever-changing landscapes. This along with the BEAMA team lobbying Government has been pivotal in the changes that we are currently seeing in decarbonisation and safety."

Michael Smith Switchgear
Building Electricity Systems (BES) Member

Specialised Support

Account Management Support

Every BEAMA technology group has a dedicated 'account manager' offering expert support and advice along with the capability to manage industry projects such as the development of guidance documents.

Bespoke company-wide presentations

Through our expert account management service, members have the opportunity to request bespoke or general company briefings on relevant topics currently being overseen by the BEAMA team. These can include on technical, policy, sustainability, and digital topics.

Standards & Conformity Assessment Leadership

Influence the standards that shape your market. BEAMA represents members across UK, European and international standards and conformity assessment bodies, ensuring your interests are heard, requirements are understood, and emerging technologies are reflected in future regulation and standards.

Guiding your organisation through new regulations or technical standards

Our experts at BEAMA will help guide you through changes in the marketplace that impact your business, whether that's amendments to existing technical standards and regulations, or new reporting requirements. We aim to steer you through how to apply these changes, giving you early notice ahead of publication.



"BEAMA combines technical knowledge with policy engagement to support members operating in complex and rapidly developing markets. In areas such as smart buildings and electrification, that blend of expertise helps businesses engage more confidently in regulatory discussions and align with the wider direction of travel."

myenergi
Smart Buildings Group (SBG) Member



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Representing Members

Facilitating networking and collaboration across sector groups

Positioning and sector marketing support

Engaging with other supply chain organisations

Member projects, thought leadership, campaigns and lobbying

Engaging with our community about UK & International policy activity

Actively engaging in National, European and International standardisation and conformity assessment

Guiding our community of members through periods of industry transformation on topics of Digitalisation and Net Zero

Events and Resources

Networking events

Our account management and marketing teams host networking events driven by membership needs, online and in-person. These events could be issues focused or provide a platform for speaking to, and networking with, members of market value chains.

Bespoke and up-to-date guidance and publications

We create high-impact guidance driven by member demand, the policy landscape and future market needs. By convening our members and partnering where beneficial with cross-industry stakeholders, we deliver credible publications that support commercial decision-making, strengthen member markets, and shape policy outcomes.

















Our Services

We offer a wide range of essential services to future-proof your business:



BEAMA 2050 Connected



Digitalisation Hub



Policy & External Affairs



Statistics & Economics

Uniting for Net Zero and Circularity

As part of membership, companies benefit from BEAMA 2050 Connected, our cross-sector platform for collaboration on Net Zero and the circular economy.

Decarbonising the value chain requires coordinated action, and 2050 Connected brings members and their supply chain together to share and collaboratively develop best practice guidance, strengthen communication and drive consistent, practical progress.

Whether a company is just starting down their sustainability journey or has a well embedded sustainability team, BEAMA 2050 Connected empowers those delivering change by helping value chains to align activity, accelerate learning and increase collective impact.



"BEAMA 2050 Connected brings industry together to learn and agree a shared path to sustainability."

Amy Collins
Head of Net Zero and Clean Tech

beama 2050 Connected | Shoulder to shoulder for Net Zero alignment



Forming an Engaged Community

Community Events and Learning:

Gain exclusive access to events that connect companies across the value chain, creating opportunities for collaboration, insight sharing, and mutual learning.



Supporting Informed Understanding

BEAMA 2050 Connected Hub Access:

Benefit from access to the BEAMA 2050 Connected Hub, our central platform supporting sustainability efforts across the sector, shared learning and policy and regulatory insight.



Collaborating for Consistency

Focused Groups and Communities:

Engage in BEAMA's Technical Sustainability Committee and working groups, where members collaborate to shape industry positions and develop guidance, standards and best practice that support the wider membership.

Digitalisation Hub

Digitalisation presents both challenges and opportunities for the electrotechnical sector. New UK, EU and international regulations, standards and technologies are emerging to maximise benefits while protecting consumers, markets and critical infrastructure.

The Digitalisation Hub exists to empower members to shape the digital future of the electrotechnical sector - practical support, peer collaboration and tools to test, prove, and scale digital solutions.



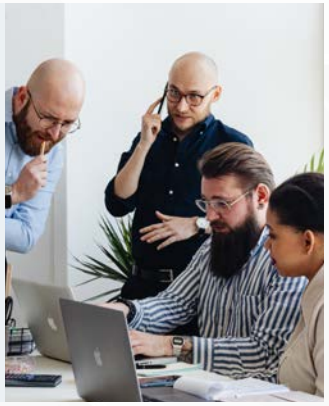
"Our Digital Hub and Network exist to make digitial transformation practical - turning standards, regulation and real-world implementation into an enabler, not a barrier, so members can move forward with confidence."

Patricia Massey
Head of Digital & Technical Standards

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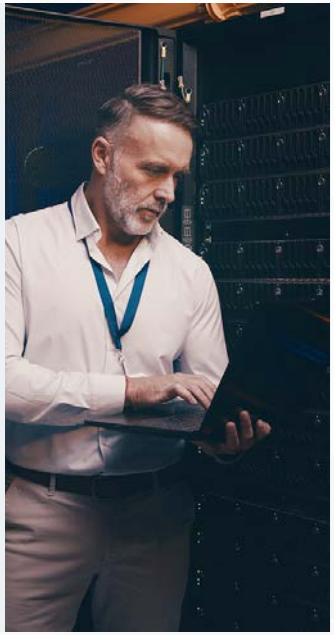
Digital Strategy & Innovation Network (DSIN)

DSIN is BEAMA's member forum for digital transformation. It's a collaborative space where members identify shared challenges, shape coordinated industry positions and turn digital ambition into collective, practical action that protects and advances member interests.



Digital Hub

The Hub offers practical tools and expert support - guidance on data standards, cybersecurity and data protection, AI, connected systems and Digital Product Passports, plus regular regulatory and standards updates. Members actively shape and contribute to guidance documents, workshops, case studies, newsletters and sandbox activities - testing and refining ideas before wider rollout. Backed by BEAMA's dedicated digital resource, the Hub empowers members to boost efficiency, strengthen compliance, manage risk and unlock the full potential of digitalisation together.



Policy & External Affairs

Policy and regulation play a decisive role in shaping demand, costs and investment for BEAMA members. As a respected and established voice, BEAMA is trusted by government, regulators and Industry partners to provide expert insight on the technologies and markets we represent.

BEAMA is well known and well regarded across Whitehall, regulators and European institutions. Through longstanding relationships with Ministers, officials and key stakeholders, we ensure our members' voices are heard in the development of UK and EU policy and regulation.

We support members by providing early notice of policy changes and advising on impacts in a variety of formats. We translate our members' commercial priorities into clear policy positions, underpinned by robust evidence, market insight and technical expertise to maximise our influence. Our partnerships, including with the Energy Systems Catapult, strengthen our ability to shape future market frameworks, support innovation and open pathways to international opportunity.



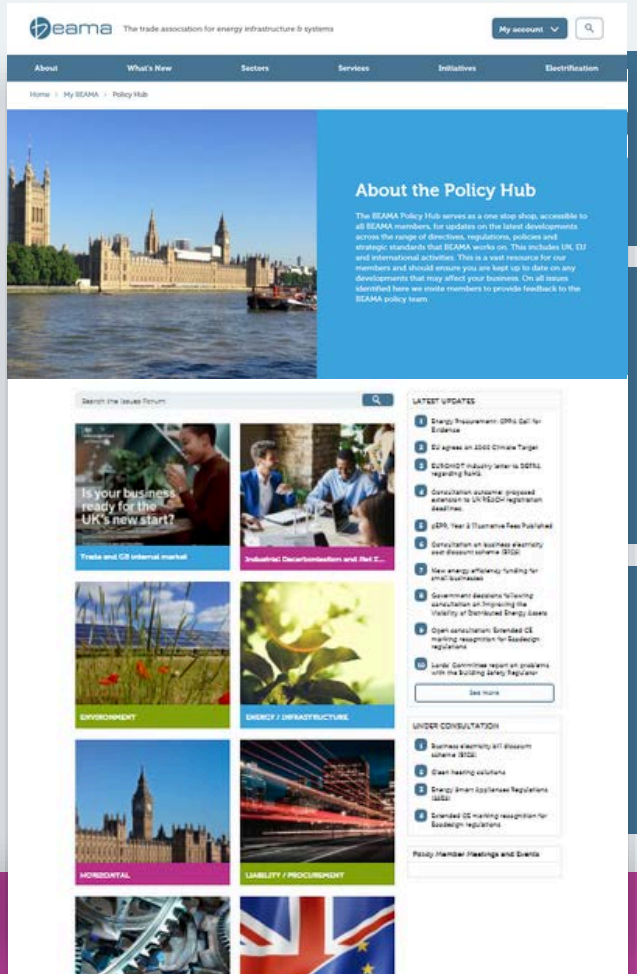
"We alert you to the opportunities and costs of policies, and promote your views to benefit our industry."

Simon Harpin
Head of Policy

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The Policy Hub and briefings

Every BEAMA member company gains their team's unrestricted access to our password protected web-based chronological library of policy and regulatory information. This enables members to receive the latest updates, recap long-running topics and track progress over time. We also provide a detailed tracker and monthly policy webinars.



Web-based resources are accessible to your entire organisation

Arrange direct training or discussions on the policy topics which matter most to your company

Meet officials and Ministers, and get preparation support before your own discussions with policy makers

Statistics & Economics

Our Statistics & Economics function provides trusted, independent market insight to support confident decision-making and strategic planning from data across the electrical and mechanical engineering industries.

Fed by our Business Dashboard, our Market Pulse Reports draw together information from multiple sources to provide a quarterly snapshot of market conditions. These reports are valued by members as a clear reflection of market performance and trends, and by policymakers as a robust evidence base for understanding the health of the sector.

This insight saves members significant time by bringing together reliable, industry-specific data in one place, while ensuring businesses remain informed of wider economic context. Combined with short- and long-term analysis, BEAMA's statistics underpin investment decisions, support business planning and strengthen confidence in future market outlooks.



"BEAMA's statistics and market insight provide members with a trusted evidence base to understand market trends, inform strategic decisions and navigate an evolving economic landscape with confidence."

Emmanuel Amoakohene
Head of Statistics

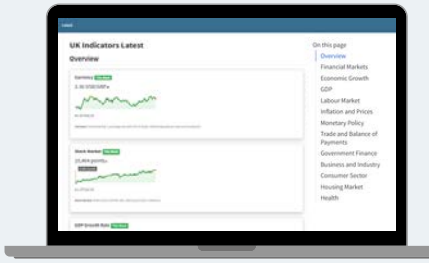
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BEAMA Indices Portal

An exclusive portal for our Contract Price Adjustment (CPA) service using independently sourced material, labour and transport cost data to support accurate price adjustments and escalations.

Business Dashboard

BEAMA's digital repository that aggregates industry trends, manufacturing data, and national economic indicators to help you track market performance and inform strategic planning.



Statistics Publications

Regular market insight reports across BEAMA product groups, tracking sales volumes and values, short- and long-term trends, forecasts and market surveillance.

Market Pulse

Quarterly reports combining member survey data and wider industry sources to highlight key trends and indicators for growth, presented in a clear, digestible format alongside analysis of drivers and impacts.



Additional Services

Further support available to all BEAMA Members:

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BEAMA Legal

BEAMA Legal provides expert legal, regulatory and trade policy support to manufacturers across BEAMA's sectors, helping members operate compliantly, competitively, and with confidence.

Legal guidance on contract law and conditions, competition, product liability, procurement, and other commercial and regulatory legal issues.

Contract publications, including BEAMA's own contract conditions and European legal publications to which BEAMA legal contributes via Orgalim.

Legislative monitoring and advocacy at UK and EU level, representing members' interests.

Trade policy representation in the UK and EU covering rules of origin, tariffs, customs procedures and regulatory requirements, with direct engagement with UK government.

International Trade & Exhibition Support

Our International Trade and Exhibition Support helps members access global markets faster, cheaper, and with reduced complexity.

Practical exhibition support
Trusted advice on freight forwarding, logistics, and exhibition stand design, so you turn presence into results.

Market insight & visibility
We promote UK products and new technologies overseas and share intelligence on markets with the strongest growth potential.

Everything in one place
Live opportunities, invitations, and key trade contacts hosted in the BEAMA Members Area.

Who can we help?



New or first-time exporters



SMEs entering overseas markets



Established exporters targeting new regions

Our Vision

A market for safe, secure, and compliant products.

A strong investment environment for electrification technologies.

A prosperous export market for our members.

A low carbon, smart and flexible energy system.

Our Mission

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To be the first port of call for industry, media and Government regarding the pathway to electrification for a Net Zero future.

To provide leadership, expertise and independent influence in the areas of Net Zero product safety, performance, energy efficiency and sustainability.

To support member companies in understanding how legislation, regulation and standardisation will affect their day to day business so they can invest and act appropriately.

To lead the development of a market for sustainable products and uphold the integrity of our industry, supporting our community of members to achieve their Net Zero corporate responsibilities and goals.

To serve the needs of the industry as the leading trade association by proactively developing and influencing the content of technical standards and regulation.

To drive and influence National, European and International standards on safety and performance and influence conformity assessment and accreditation policy.





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We consider maintaining a BEAMA membership one of the most efficient and impactful investments we've made. The insight, representation, and practical support they provide deliver real value, helping us navigate change and focus our resources where they matter most."

Ormazabal UK
Electricity Networks Infrastructure (ENI) Member

Ready to Compete, Comply, and Grow?

Join Us

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