



THE ASSOCIATION
FOR RENEWABLE ENERGY
& CLEAN TECHNOLOGY

An Introduction to the REA

- *How we are organised and governed*
- *Who we are*
- *What we do*
- *About our Forums and our work*
- *The benefits of membership*

February 2023

www.r-e-a.net



Our Vision

A future built on renewable energy and clean technology

*The REA is a coalition built to promote
renewable energy and clean technologies.*



REA Governance

Representatives
from member
companies
elected by the
membership

REA Board

**Comprised of Member Non-Executive Directors
and Independent Non-Executive Directors**

**The Board are representatives from member companies elected
by the membership - one member, one vote**

REA Policy Board

**14 Board Members in total
- comprised of elected Chairs of each Member
Forum**

**Chairs are representatives from member companies elected by
the membership - one member, one vote**



DECARBONISING THE ECONOMY

We are here to help our members build commercially and environmentally sustainable businesses

We do this by:

- **CHAMPIONING** the role and benefits of renewable energy and clean technologies and the new disruptive decentralised business and market models supporting them
- **INFLUENCING** governments, industry and individuals
- **EMPOWERING** renewable energy and clean technology businesses to achieve sustainable growth



DECARBONISING THE ECONOMY

Strengthen, Deepen, Broaden & Expand

***Strengthen & deepen
current business***

- > Deliver on policy and regulatory work commitments
- > Retain existing members and **deepen** membership within sectors to strengthen our voice
- > REA profile sustained and raised
- > Enhanced marketing and public affairs capability

***Broaden & expand
the business for a
different future***

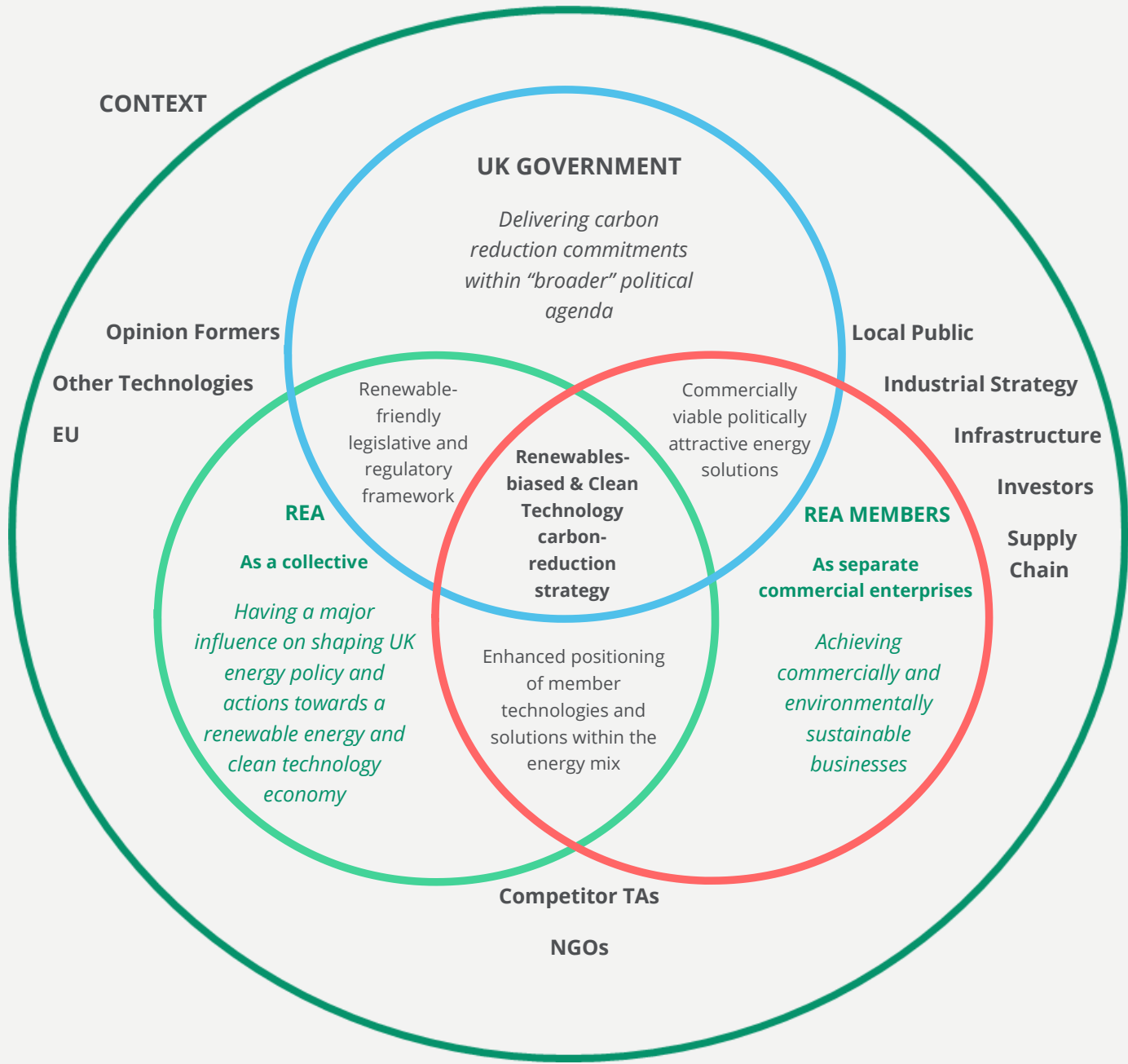
- > Known as THE Association for renewables and clean technologies: a leading and trusted VOICE
- > Business-enabling policy and regulatory environment
- > Membership and services broadened and expanded to support the evolving energy landscape
- > Constructive relationships with Government, regulators and other RE and CT trade associations and NGOs

REA works to create a unified voice for renewables and clean technologies focusing on strategic cross-cutting themes impacting the industry and its members as key priorities. This is particularly important and beneficial during periods of change *in focus* of Government and policy uncertainty.



**Our
promise
to our
members**

REA's Operational Landscape





Who We Are

We are the UK's largest trade association for renewable energy and clean technologies. Our 500+ member organisations range from energy utilities and renewable energy developers working across multiple technologies and solutions, through to innovative niche technology companies and consultants.

Our various Forums and subsidiaries enable us to both take a macro view of how the sector should develop, as well as enabling us to focus on sector-specific issues.

Members can join our various groups concentrating on individual renewable technologies, energy market sectors, or cross-cutting issue forums.

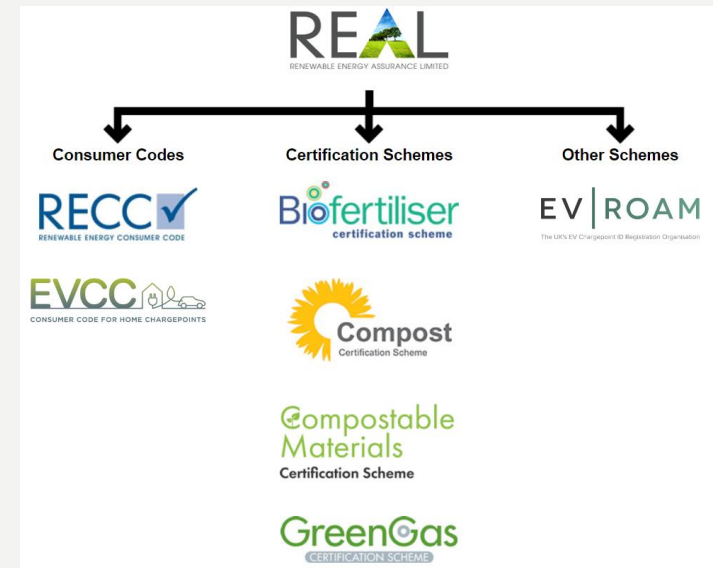


The REA operates on a one-member-one vote basis, creating an environment where all voices are heard and companies are encouraged to work together to find policy solutions and form positions.

The REA is a registered not-for-profit community interest company.

We seek to work constructively and collaboratively with civil servants, parliamentarians, and other organisations to rapidly grow the UK's renewable energy and clean technology sectors.

The REA's wholly-owned subsidiary, **Renewable Energy Assurance Ltd**, offers a suite of training courses, industry schemes, and accreditation services to the microgeneration, electric vehicle charging, biogas, composting, and compostable packaging sectors.



Who We
Are

Our Subsidiary



REA Strategy: Our Ambitions for Net Zero

Championing
Influencing
Empowering

INTERIM GOALS ALONG THE PATHWAY

The UK transitions to 100% renewable energy and clean technology by 2050 delivering Net Zero CO₂ emissions, improving and valuing natural capital.

NET ZERO

CIRCULAR BIORESOURCES

By the end of 2023 all bio-waste is either separated and recycled at source or is collected separately and is not mixed with other types of waste¹.

Organics recycling is recognised in the reformed Packaging Producer Responsibility System.

2023

HEAT & COOLING

Renewables and clean technology solutions are the dominant form of heat by 2035.

2035

TRANSPORT

By 2035, renewable fuels and electricity are the majority source of energy used in the transport sector.

2035

POWER & FLEXIBILITY

Renewable power generation is the largest producer of TWhs by end of 2022, facilitated by clean technologies which operate in a deep and transparent flexibility markets.

2022

FINANCE

Finance and Investment groups invest more in net zero agenda and drive corporate Environmental, Sustainability Governance (ESG). Tipping the balance away from a fossil fuel-based economy by 2025.

2025



- Regular member Forum meetings
- Engagement with Government, regulators, and Parliament
- Media engagement

What We Do



- Conferences, Seminars, Workshops - online & in-person
- Reports & publications
- Cross-association and sector-specific newsletters
- Training



What We Do



Policy Work Highlights by 'pillar'

In-depth engagement with the policies impacting our members

Power & Flexibility inc. Energy Storage

REA led the development of landmark policies such as the FiT, RO and CfDs. We support our members across a wide range of low carbon power technologies and we are experts in complementary energy storage technologies. The REA are focused on removing barriers to further deployment of low carbon generation and flexible power systems. This includes a strong focus on grid capacity constraints and addressing planning issues.

Most recently we have also been feeding directly into Government in relation to the Electricity Generator Levy while, separately, pushing Government on the delivery of a route to market for Long Duration Energy Storage.

Finally, the REA are also actively engaged with informing the Government's Review of Electricity Market Arrangements, a work stream that will set the foundation for how a smart and flexible energy system will work in the future.

Heat & Cooling

The future heat support policy needs fundamental development and we are deeply involved in this area, looking to help develop and influence the right successor schemes that can deliver the sustainable market we urgently need, ensuring new government policy such as the Boiler Upgrade Scheme and Market Based Mechanism are technology agnostic - supporting the right solution for the right situation.

As well as advocating for Government to close the non-domestic heat policy gap, we are closely involved in deep geothermal and hydrogen discussions with Government.



Policy Work Highlights by 'pillar'

In-depth engagement with the policies impacting our members

Circular Bioresources

Our dedicated organics recycling industry policy and technical expertise works across a wide range of areas, including: the Resources and Waste Strategy, Clean Air Strategy, Quality Protocols revision, PAS standards for compost and digestate production and quality, the Compost and Biofertiliser Certification PAS100 and PAS110 schemes (which are administered by our subsidiary organisation REAL), engaging with the review of the Fertilising Products Regulation, promoting composts and digestates to help replace peat in amateur horticulture, compostable packaging and non-packaging products developing and shaping compostable packaging guidelines (e.g. via the BSI) and best practice and organics sector regulation.

The team also delivers training and can provide in depth technical assistance by arrangement to support members.

Transport

Current priorities include: the acceleration of electric vehicle charging infrastructure, a strong ZEV Mandate, implementation of interoperability and innovative payment options, developing the Local EV Infrastructure and Rapid Charging Fund, and championing the consumer EV experience. Increasing the proportion of renewable fuels in the UK petrol blend further beyond E10 alongside improvements to the RTFO and GHG Reporting Regulations.

We sit on the Sustainable Aviation Fuel (SAF) and Hydrogen Business Model working groups and are actively involved in all aspects of hydrogen market developments.



About the REA

The REA also regularly takes part in ad-hoc discussions such as:

- Ministerial roundtables on pertinent policy issues (e.g. The Quality Protocols, the Electricity Generators Levy, EV home charging installation safety workshop)
- Select Committee Engagements
- Government and industry conferences

A sample of key stakeholders REA staff engage with in any given week include:

- Department for Energy, Security & Net Zero, Defra, DfT
- Environment Agency
- Committee on Climate Change
- Energy Networks Association
- Ofgem
- Government or Opposition Parliamentarians
- The Faraday Institution



About the REA's Forums

The REA's Technology Forums fall under our four strategy 'Pillars' - heat, power and flexibility, transport, and the circular bioresources, all with finance as their Foundation. You can view the full strategy for achieving Net Zero [here](#).

Each Forum is Governed by an elected Chair and Steering Group from the membership.

Forums run regular member meetings, input to reports, position papers, and consultation responses.



About the REA's Forums

Each Forum is different in its sector-specific priorities, e.g. biogas working on gas grid connection and digestate issues, and EV charging working on communications protocols and payments integration.

The Forums are able to come together and build an overarching 'REA View' offering the REA a unique ability to provide cross-sectoral insight to Government and other external organisations into how the sectors relate as part of a wider vision for decarbonisation.

REA policy leads working with each Forum are supported by the REA's events, marketing, communications and public affairs staff.

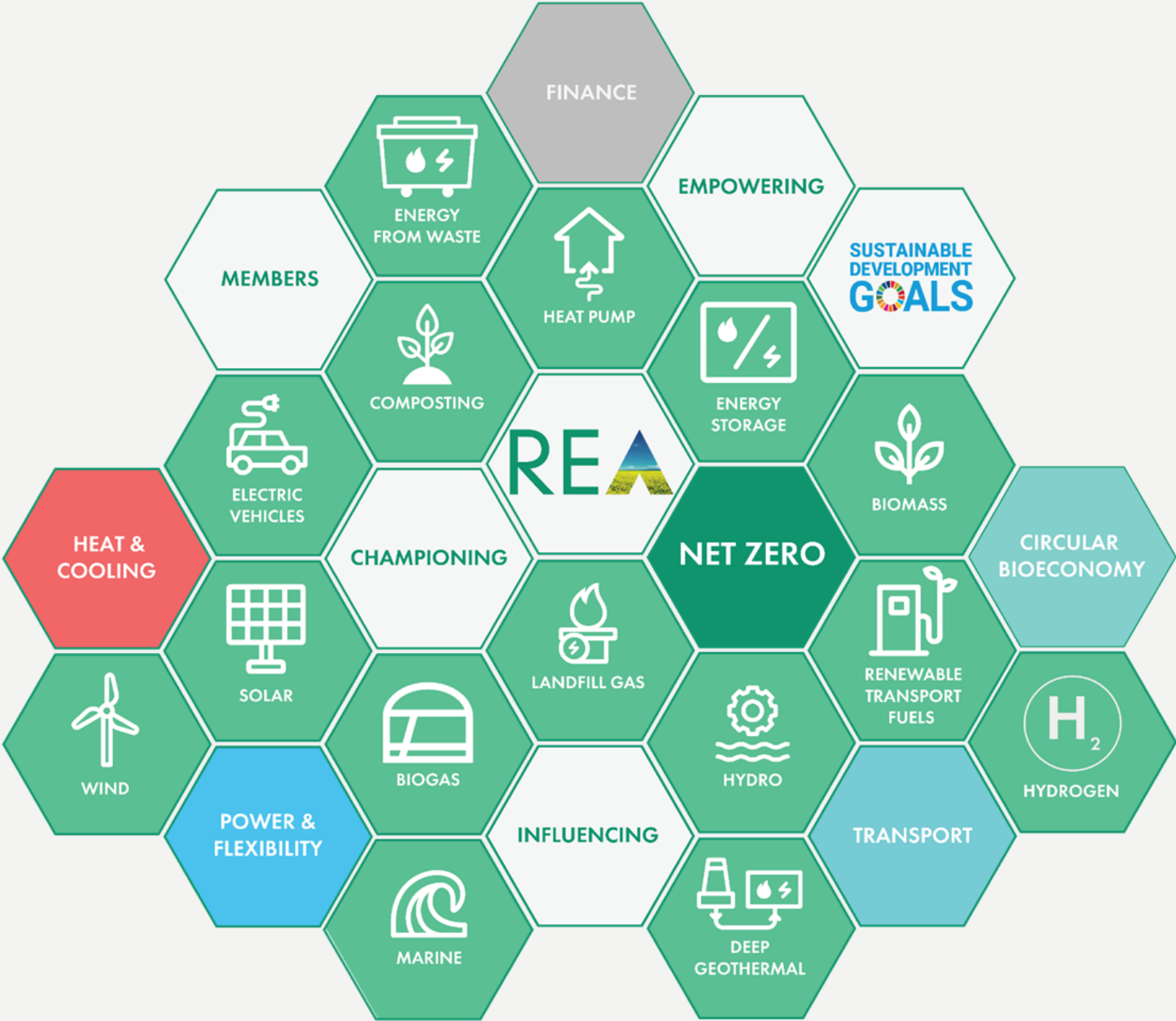
REA overall sits on numerous councils, taskforces, and advisory bodies providing deep technology-specific input and a high-level strategic view.

Examples of the REA's ongoing external appointments include:

- The Prime Minister's 'Jet Zero' council
- The Steering Group of the EV Energy Taskforce
- The BEIS Energy Storage Health & Safety Working Group
- Working Group on System Flexibility - Electricity Storage
- Ofgem's RII02 Advisory Group



About the REA's Forums



**Our
Member
Forums
'Smart
Technologies'**

Electric Vehicles Forum (covers the EV charging supply chain)

- Chaired by Tanya Sinclair, ChargePoint

Finance Forum (addresses barriers to capital entering all forms of renewable energy and clean technologies)

- Chaired by Peter Dickson, Glennmont Partners

Innovation Forum (covers emerging technologies, including marine power)

- Chaired by Max Carcas, Caelulum Limited

+ Deep Geothermal Working Group

Large Scale Power & Markets Forum (focuses on flexibility markets)

- Chaired by Vijay Shinde, Siemens Energy

Renewable Transport Fuels Forum (covers biomethane, hydrogen, biodiesel, bioethanol, HVO, synthetic fuels, and more)

- Chaired by Ian Waller, In Perpetuum Partners

Solar & Energy Storage Forum (covers all scales, durations, and uses of storage and residential, commercial, and grid-scale solar PV)

- Chaired by John Macdonald-Brown, Syzygy Consulting

+ Grid Securities Working Group

+ VAT Working Group



**Our
Member
Forums
'Bioenergy
Technologies'**

Biomass Power Forum 'Biomass UK' (covers new build and coal-to-biomass power conversion)

- Chaired by Darren Williams, ECO2

Energy from Waste Forum (covers conventional EfW and advanced conversion technologies such as gasification and pyrolysis)

- Chaired by Hilary Stone, Imperial College London

+ **Landfill Gas Group** (for owners, operators and developers of LFG projects)

- Chaired by Steven Shaw, Veolia

+ **ACT Group** (advanced conversion technologies such as gasification and pyrolysis)

Green Gas Forum (covers biogas CHP and biomethane for heat)

- Chaired by William Mezzulo, Centrica

+ **Hydrogen Working Group**

Organics Forum (promotes the benefits of composting, aerobic and anaerobic digestion)

- Chaired by Dr Becky Wheeler, Future Biogas

Wood Heat Forum (covers all scales of biomass heat)

- Chaired by Terence McCracken, Innasol



Supporting the UK Net-Zero sector to trade globally

REA has built an esteemed reputation in the international low-carbon sector, and we use our connections to help our members take advantage of the international market. As one of the go-to suppliers for DIT, FCDO and UKEF, we bring first-hand international opportunities to UK companies. REA also works directly with public and private sector organisations all over the world to showcase the booming British renewable energy sector and provide market entrance into the UK.

We are a respected partner for the United Nations Climate Conference (COP) and represent our members in key global collaborations to combat climate change, deliver fair international development and promote UK capabilities globally.

You can find out more here: [REA INTERNATIONAL - REA \(r-e-a.net\)](https://www.rea-international.com)



Hosting an official side event in the Blue Zone from COP 27



REA Member Benefits

Our Hive of Activity



REA Member Benefits

Championing
Influencing
Empowering

Be part of the industry's voice

With around 550 member companies, with lots of individual contacts, our membership is far reaching. All our members have experiences to share and we actively encourage you to share your views and knowledge with us in consultations and at meetings. Being a part of a larger voice - the collective industry voice - enables us to engage with Government and regulators on your behalf, giving them an honest, unbiased and much valued view of the industry. ***Make your voice heard and make change happen - we're working for you.***

Solutions for your business

REA business partners deliver products and services to help you focus on your business - from H&S to legal advice, insurance to health and wellbeing - they're united in delivering effective solutions and superior value to our members, saving you time and money. ***Offering you a competitive advantage.***

Keeping you updated

Our newsletters, website, member briefings, webinars and events keep you fully updated on everything that's happening in renewable energy and associated clean technologies. Whether it's a consultation, a shift in policy or we're campaigning for change, we'll ensure you know what's happening in our industry. ***We'll keep in contact and keep you informed.***

Grow your network

You can meet and engage with other members at any of our regular member Forum meetings - as a minimum these are held four times a year - or at our seminars and conferences. When they can't be held in person and we've taken them online, you'll still be able to connect with us and other members. ***Make new contacts and friends.***



REA Member Benefits

Championing
Influencing
Empowering

Developing your skills and knowledge

You can upskill and develop your expertise by watching our on-demand webinars whenever it suits you. You can attend a training course and gain CPD points or get certified - we've got a range of training courses and seminars and REA members get free or discounted places, and preferential access. *Grow your knowledge with us.*

Our online community

Our new online meeting place brings members from all areas of renewable energy, clean tech and organics together. Here you can pose your questions and answer those of your peers, share knowledge, content and experiences as we discuss pressing issues, and the pace of change and direction of our sectors. *Get online and get involved.*

We listen to you and help find the answers

We're not a stuffy hands-off organisation. We're governed by you the members - you vote for our Policy Board and our Board - so you're involved in the decision making. We're always at the end of the phone or an email and we actively encourage you to engage with us - whatever the query, question or issue - we want to hear from you. *We're a measured voice you can trust.*

Proudly a not-for-profit

We've been a not-for-profit member-led trade association since our inception in 2001. All of our income from membership subscriptions, events and sponsorship is ploughed straight back into the organisation to ensure we offer you the very best service, industry experts, specialist advisers with industry expertise in individual sectors, and the framework for you to make your business flourish.

We are a coalition built to be the voice for renewable energy and clean technology in the UK - join us.





Thank you for your time

If you'd like to discuss membership in more detail, or speak to one of our sector specialists to learn more about our work in a particular sector, email Lindsay or Luana on membership@r-e-a.net

We'd love to speak to you.

www.r-e-a.net

