



# Trade Association Review

March 2024

**nationalgrid**



**This review considers 35 trade associations across the UK, US and Europe, reviewing their alignment with key criteria identified in this document, as well as setting out National Grid’s involvement and relationship with each organisation.\***

**Having conducted this review, we have identified:**

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**31**  
organisations  
as fully aligned.

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**4**  
organisations  
as partially aligned.

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**Zero**  
organisations  
misaligned.

\*National Grid defines a trade association as a fee-based membership organisation that conducts lobbying as a core objective. This review focusses specifically on those organisations that lobby on climate and the energy transition and that we are members of at the time of publication.

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## National Grid capital investment

Updated 5-year framework FY22-26

**c.£42bn**  
FY22-26  
Capital  
investment

**c.£32bn green<sup>1</sup>**  
aligned to EU taxonomy

### Capital investment

**c.£11bn<sup>2</sup>**

UK Electricity Transmission

**c.£6bn**

UK Electricity Distribution

**c.£12bn**

New York Regulated

**c.£9bn**

New England Regulated

**c.£3–4bn**

NG Ventures

<sup>1</sup> Aligned to EU Taxonomy, directly invested into the decarbonisation of energy networks.

<sup>2</sup> Includes c.£3bn Accelerated Strategic Transmission Investment (ASTI), as part of best current view (in £bn) investment of mid-high teens for 17 projects.

# Introduction

**National Grid is an energy company operating in the UK and US. We deliver electricity and gas safely, reliably and efficiently to the customers and communities we serve whilst also driving change through innovative engineering solutions and by incubating new ideas and technologies to address the climate transition. Our business is comprised of around 75% electricity and 25% gas, and as one of the largest investor-owned energy companies in the world, National Grid is at the centre of a clean, fair and affordable energy future, where tackling climate change and reaching net zero is a key priority. More information on our operations is included in the accompanying boxes below.**

The company is committed to responsible lobbying and engagement with our elected leaders across all jurisdictions in which we operate – the UK, US, and EU. Whilst definitions of lobbying vary across these geographies,

our engagement with governments, elected representatives and officials is conducted in a way that is appropriate for the jurisdiction in which we are based, as set out in our [Global Corporate Policy on Responsible Lobbying and Political Engagement](#), updated in June 2023.

National Grid is a member of various trade associations across the UK, US, and EU, where we strive to share our knowledge, expertise and insight to inform the work of respective bodies. As part of our commitment to transparency, this review sets out the trade associations of which we are members and assesses their alignment with climate related policy positions and commitments. National Grid defines a trade association as a fee-based membership organisation that conducts lobbying as a core objective. This review focusses specifically on those organisations that lobby on climate and the energy transition, and does not represent a review of all trade organisations with which National Grid engages.

It is important to note that trade associations play a variety of important roles and functions. This can range from providing professional training opportunities and technical briefings, acting as a vehicle through which best practice can be shared on operational issues such as safety and new technologies, to providing a more general forum to exchange views with peers. Trade associations also play an important role in lobbying and informing political and regulatory debate and they provide a platform for industry-wide, or even cross-sectoral, exchange of information, experience and expertise to inform the policymaking process.

The company values the trade association relationships it holds, and we have expectations that the organisations align with our corporate values and policy positions. We also expect a commitment to transparency, such as disclosing policy and advocacy positions, where possible.

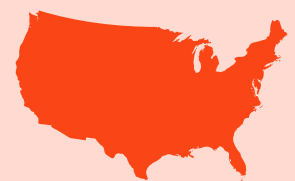
## UK operations<sup>1</sup>

National Grid Group's operations in the UK include National Grid Electricity Transmission, which owns the high voltage transmission system in England and Wales; National Grid Electricity Distribution, which owns and operates electricity distribution networks in the Midlands, the South West and Wales; and National Grid Ventures, which owns and operates energy businesses in competitive markets, including sub sea electricity interconnectors to six European countries.



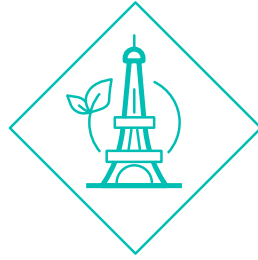
## US operations

Within the US, National Grid operates as an electricity, natural gas, and clean energy delivery company serving more than 20 million people in Massachusetts and New York. The Company owns and operates electricity transmission facilities and distribution networks across Massachusetts, upstate New York, New Hampshire, and Vermont, as well as gas distribution networks across Massachusetts, upstate New York, New York City, and on Long Island. National Grid Ventures also operates in the US in competitive markets; and the company operates National Grid Partners, a venture investment and innovation arm, based in Silicon Valley.



<sup>1</sup> Following the passage of the Energy Act 2023, the Electricity System Operator is set to become fully independent and separate from National Grid this year and is therefore not included within the scope of this report.





# Assessment criteria

The scope of this review considers those organisations that are trade associations or other membership associations where climate related or energy transition lobbying is undertaken as a core objective.

We have assessed these organisations against the following three criteria:

## 1. Commitment to the Paris Agreement and net zero

Climate change is one of the defining issues of our generation, and strong and collective action is needed to limit global warming to 1.5°C and avoid its worst impacts. This requires fast, fundamental and joint changes from governments, society and businesses like ours. National Grid fully supports the Paris Agreement and aims to achieve [net zero by 2050 for Scope 1, 2 and 3 emissions](#). We know that meeting the 1.5°C ambition of the Paris Agreement will require us to make deep, tangible emissions reductions in line with the latest climate science, which is why we have increased our ambition by [updating our near-term emissions reductions targets](#) to align them with a 1.5°C pathway, with these targets validated by the Science Based Targets initiative (SBTi). We have [also committed to reaching real zero by 2050](#).



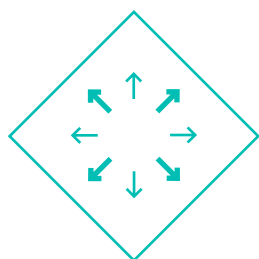
## 2. Support for the energy transition

National Grid plays a vital role at the heart of a clean, fair and affordable energy future and we are committed to serving as a leader within the energy transition to deliver it.

We work to evolve our assets to meet the needs of our customers and communities. That will continue into the future. Our energy systems will all look very different in the coming decades, and we are working with governments and partners around the world to accelerate this transition.

We have a critical role to play in navigating the change and uncertainty facing the communities and economies we serve in reaching their carbon reduction targets, in particular, through our enabling role in the UK and energy transition leadership in the US. Within our own business, our [Climate Transition Plan](#) sets out how we plan to reduce emissions across the Group by 2030, and reduce them to zero by 2050, limiting our use of external offsets in the process.





### 3. Other relevant positions

**We have also assessed support against other themes and technologies that have a role to play in driving decarbonisation, including but not limited to:**

#### Carbon pricing

Both the UNFCCC and the Paris Agreement identify carbon pricing as a key instrument in transitioning to achieve emissions reductions and to achieve the ambitious goals of 1.5°C.

In the UK, we support emissions trading as the most cost-effective means of decarbonisation but recognise the best means of putting a price on carbon varies from sector to sector. In the US, we support an economy-wide carbon price to advance cost-effective emissions reductions and provide a sustained source of revenue to fund efforts that help to lower the costs of decarbonisation.

#### Energy efficiency and heat decarbonisation

How we heat our homes in both the UK and US is an essential source of wellbeing in society and it is therefore crucial that the transition is clean, affordable, reliable and convenient for consumers.

There is no silver bullet to decarbonise heat so we believe a mosaic of solutions are needed, including both electricity and low carbon gas, alongside major improvements to the energy efficiency of buildings. In the UK, we project that our Electricity Distribution business will [connect over 600,000 heat pumps across its network](#) during the 2023-28 regulatory price control period. In the US, our [Clean Energy Vision](#) sets out our approach to decarbonising heat, centred around four pillars consisting of: energy efficiency, targeted electrification and networked geothermal, 100% decarbonised fuels, including renewable natural gas and hydrogen, and hybrid heating.



In addition to driving energy efficiency at our workplaces and facilitating wider societal decarbonisation, we know there are also actions we can take with our gas and electricity customers directly which includes our extensive customer energy efficiency programmes, consisting of retrofits and measures that reduce peak energy consumption. In the UK, we established the [£160m Warm Homes Fund](#), working with Affordable Warmth Solutions and Community Interest Company, to support low income, energy inefficient homes. The fund provides new, free home insulation and other energy efficiency measures to households who don't qualify for government programmes. In the US, our customer energy efficiency programmes in Massachusetts and New York are consistently ranked among the highest in the US, with our 2022-24 Massachusetts programmes planning to deliver \$4.7 billion in benefits with about \$2 billion in programme spending, alone.

### Transport decarbonisation

Transportation is the largest emitting sector of greenhouse gas emissions in both the UK and the Northeast US and globally, transport makes up around 23% of energy-related carbon emissions.

Businesses have a critical role to play in leading by example and encouraging uptake of electric vehicles (EVs) within their own fleet. National Grid has committed to move to a 100% electric fleet by 2030 for our light-duty vehicles and to pursue the replacement of our medium and heavy-duty vehicles with zero carbon alternatives.

Our electricity network businesses also have a crucial role to play in delivering infrastructure to support transport decarbonisation. In the UK, our Electricity Distribution business has enabled over 52,000 electric vehicles to connect to the network in the last calendar year alone and we estimate we will have over 1.3 million vehicles registered across the network by the end

of the 2023-28 regulatory price control period. Under the Green Recovery Fund, our Electricity Distribution business is also investing £60 million which will facilitate connections support for the net zero transition, including projects to bring the network within range of Motorway Service Areas (MSAs). With over half of the UK's MSAs within National Grid Electricity Distribution's license area, this will enable ultra-fast chargers to be installed at key locations across the strategic road network. In the US, National Grid offers customers a number of programmes to help accelerate the adoption of EVs and EV charging. Our EV charging make-ready programs have enabled customers to install more than 6000 EV charging ports to date, in locations ranging from public charging to workplaces to multi-unit dwellings. National Grid and 60 other utilities are also collaborating as part of the National Electric Highway Coalition to foster expansion of fast EV chargers along highways.

<sup>2</sup> CO2 Emissions in 2022, International Energy Agency, March 2023







## Review findings

**31**

**organisations  
as fully aligned.**

**4**

**organisations as  
partially aligned.**

**Zero**

**organisations  
misaligned.**

This review considers 35 trade associations in total, reviewing their alignment with the key criteria identified above, as well as setting out National Grid's involvement and relationship with each organisation. Having conducted this review, we have identified 31 organisations as fully aligned, 4 as partially aligned and none that were misaligned. Full details of those we have assessed and our findings, as well as our process for managing partial alignment moving forward are included in the following pages.

# Trade association memberships

We have identified the following organisations as being fully aligned with the three key criteria we have set out.

- | Aldersgate Group
- | Alliance for Transportation Electrification
- | American Biogas Council
- | American Clean Power Association
- | The Association of Fleet Professionals
- | British Chamber of Commerce EU & Belgium
- | Business Council for Sustainable Energy
- | Carbon Capture and Storage Association
- | The Coalition for Renewable Natural Gas
- | Corporate Leaders Group
- | Edison Electric Institute
- | Energy & Utility Skills Partnership
- | Energy Networks Association
- | Energy UK
- | Engineering UK
- | Fuel Industry UK
- | Independent Power Producers of New York
- | Institute of Asset Management
- | Mass Coalition for Sustainable Energy
- | New York Battery and Energy Storage Consortium
- | New York League of Conservation Voters
- | Northeast Clean Energy Council
- | RenewableUK
- | Resilience First
- | Roundtable for Europe's Energy Future
- | Rural Services Network
- | Solar Energy Industries Association
- | Tank Storage Association
- | WindEurope
- | WIRES
- | Zemo Partnership

## Fully aligned

### Aldersgate Group (UK)

The Aldersgate Group is a coalition of more than 65 major businesses, academic institutions and civil society organisations.



#### Commitment to the Paris Agreement and net zero

The Group supports the Paris Agreement and net zero and following COP27, urged international governments to do more to limit warming to 1.5°C by mid-century.



#### Support for the energy transition

The Group is a key advocate for the energy transition and has called on the Government to support the delivery of critical grid infrastructure, streamline the planning system and address the green skills gap to aid its delivery.



#### Other relevant positions

In 2020, the Group set out a future of UK carbon pricing policy paper, which noted that an Emissions Trading Scheme (ETS) and an increasing carbon price floor is the most effective option for the implementation of such a measure in the UK.

As part of its 2022 policy manifesto, the Group called for the improvement of energy efficiency of homes to be made a national priority to support the decarbonisation of heat.

The manifesto also called for the increased decarbonisation of transport.

#### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body.

Fully aligned

## Alliance for Transportation Electrification (US)



The Alliance for Transport Electrification represents more than 55 members including utilities, manufacturers, electric vehicle supply equipment vendors, and engineering firms to promote electric vehicles across North America.



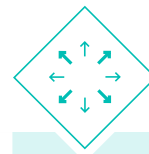
### Commitment to the Paris Agreement and net zero

The Alliance states that investment in publicly-accessible charging infrastructure is critical to encouraging further electric vehicle adoption, and to meeting climate goals.



### Support for the energy transition

The Alliance states that deliberate planning for the future of electric transportation is critical to benefiting consumers, the electric grid, and the environment.



### Other relevant positions

The Alliance states that one of the most significant barriers to increased electric vehicle adoption and the electrification of the transport sector is the lack of adequate infrastructure, including charging stations.

### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body in addition to working groups and committees.

Fully aligned

## American Biogas Council (US)



The American Biogas Council represents approximately 400 companies in all parts of the US biogas industry.



### Commitment to the Paris Agreement and net zero

The Council views biogas as a key source of renewable energy which will help achieve net zero goals by replacing non-renewable, carbon-intensive fossil fuels.



### Support for the energy transition

The Council supports investments in clean energy, including passage of the Inflation Reduction Act. The Council states that biogas systems are essential to generating renewable energy by recycling organic waste. The Council supports accelerated construction of biogas system infrastructure.



### Other relevant positions

The Council recognises the importance of electric vehicles in reducing greenhouse gas emissions within the transportation sector and supports the use of biogas as a renewable alternative for generating the electricity needed to meet increased demand, and to advance electric vehicle adoption.

The Council states that renewable natural gas procured from biogas can be used interchangeably with natural gas for heating, and that building out the US biogas infrastructure could produce 33 trillion British thermal units of renewable heat per hour across 4.3 million homes.

### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body in addition to working groups and committees.

Fully aligned

## American Clean Power Association (US)



The American Clean Power Association represents members from across the clean power sector, including more than 800 utility-scale solar, wind, energy storage, green hydrogen and transmission companies.



### Commitment to the Paris Agreement and net zero

The Association supports the Paris Agreement and welcomed the US re-entering the Agreement in 2021.



### Support for the energy transition

The Association supports the clean energy transition, including deployment of wind turbines, solar farms, and battery storage facilities across the US. The Association's policy priorities seek to remove barriers to clean power and to accelerate sector growth.



### Other relevant positions

The organisation has publicly praised the benefits of the Inflation Reduction Act, noting the financial support it offers households to decarbonise heat, and to improve energy efficiency.

The Association also views carbon pricing as a key tool to drive down emissions.

### National Grid's engagement with the organisation

National Grid engages with the organisation via working groups and committees.

Fully aligned

## The Association of Fleet Professionals (UK)



The Association of Fleet Professionals is a body which represents national fleet operators.



### Commitment to the Paris Agreement and net zero

The Association is supportive of net zero and recognises the role of transport decarbonisation in achieving that.



### Support for the energy transition

The Association has a stated goal of supporting operators' transition to electric vehicles and alternative fuels, as part of the energy transition.



### Other relevant positions

The Association supports a range of measures to enable transport decarbonisation. This includes the use of home charging, electric highways and office charging.

### National Grid's engagement with the organisation

A National Grid employee currently Chairs the organisation's governing body.

Fully aligned

## British Chamber of Commerce EU & Belgium (EU)



The British Chamber of Commerce EU & Belgium represents British Businesses from a range of sectors in Brussels, Strasbourg and beyond.



### Commitment to the Paris Agreement and net zero

The Chamber supports the Paris Agreement and advocates for regulatory convergence between the EU and the UK on net zero.



### Support for the energy transition

The Chamber recognises the benefits of the energy transition and supports the implementation of the European Green Deal.



### Other relevant positions

The Chamber supports carbon pricing, noting the emissions reductions benefits that both the UK and EU ETS deliver.

### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body in addition to working groups and committees.

Fully aligned

## Business Council for Sustainable Energy (US)



The Business Council for Sustainable Energy represents members from a wide range of sectors, including energy efficiency, energy storage, natural gas, renewable energy, sustainable transportation, and emerging decarbonisation technologies.



### Commitment to the Paris Agreement and net zero

Supportive of the Paris Agreement, the Council recognises urgent action must be taken to address climate change. The Council states that deploying a diverse and evolving portfolio of clean energy and decarbonisation solutions will help limit global warming to 1.5°C by mid-century.



### Support for the energy transition

The Council supports the clean energy transition and advocates for technologies that reduce greenhouse gas emissions. This includes support for federal funding to strengthen clean energy, energy efficiency, and climate programs.



### Other relevant positions

The Council states that improving energy efficiency is a key driver of combating climate change. The Council actively supports policy mechanisms that expand markets for existing clean energy and energy efficiency technologies.

### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body in addition to working groups and committees.

Fully aligned

## Carbon Capture and Storage Association (UK and EU)



The Carbon Capture and Storage Association represents over 100 members and is the lead European association for the commercial deployment of Carbon Capture, Utilisation and Storage (CCUS).



### Commitment to the Paris Agreement and net zero

The Association has stated that they work to ensure CCUS is developed and deployed at the pace and scale necessary to meet net zero goals and deliver sustainable growth across Europe.



### Support for the energy transition

The Association supported the UK Energy Act 2023, stating that it would stimulate investments in clean technologies such as carbon capture and storage, which would help enable the energy transition.



### Other relevant positions

The Association supports the decarbonisation of both heat and transport, stating that the need for these will lead to large scale use of carbon capture technology.

### National Grid's engagement with the organisation

National Grid engages with the organisation via working groups and committees.

Fully aligned

## The Coalition for Renewable Natural Gas (US)



The Coalition for Renewable Natural Gas represents more than 98 percent of renewable natural gas in North America by volume and is comprised of hundreds of members that span the renewable natural gas supply chain. The Coalition advocates for the development, deployment and utilization of renewable natural gas.



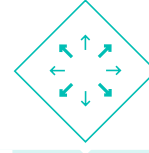
### Commitment to the Paris Agreement and net zero

The Coalition states that renewable natural gas can help slow the impacts of climate change by offering a sustainable path to decarbonisation and greenhouse gas mitigation.



### Support for the energy transition

The Coalition states that a diverse portfolio of solutions is needed to reduce the dependence on fossil fuels. The Coalition views renewable natural gas as a critical, cost-effective resource available to support the energy transition, including uses for electric generation and green hydrogen production.



### Other relevant positions

The Coalition supports the use of renewable natural gas for heating as a cost-effective, sustainable alternative to fossil fuels that can be distributed through existing infrastructure.

### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body in addition to working groups and committees.

Fully aligned

## Corporate Leaders Group (UK)



The Corporate Leaders Group is a cross-sectoral group that works with both businesses and policy makers to develop solutions to tackling climate change and to enable to the goal of net zero emissions in both the UK and Europe by 2050.



### Commitment to the Paris Agreement and net zero

The Group supports both the Paris Agreement and the UK's legally binding net zero target.



### Support for the energy transition

The Group has stated that the transition towards a zero-carbon economy will provide Central and Eastern Europe with significant opportunities to deliver better public health, improve quality of life and economic prosperity, as well as produce positive climate outcomes.



### Other relevant positions

The Group supports carbon pricing and states that it is a key mechanism to deliver the EU's climate objectives with the European Green Deal.

The Group has stated that the uptake of heat pumps and energy efficiency measures can cut household carbon dioxide emissions by 26% by 2050.

### National Grid's engagement with the organisation

National Grid engages with the organisation via working groups and committees.

Fully aligned

## Edison Electric Institute (US)



The Edison Electric Institute represents all US investor-owned electric companies. The Institute's members provide electricity for nearly 250 million Americans and operate in all 50 states and the District of Columbia.



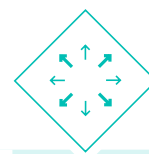
### Commitment to the Paris Agreement and net zero

The Institute supported the US re-joining the Paris Agreement. The Institute supports the power sector achieving net zero emissions and has stated that to drive progress on climate change, it is essential that the US continues to engage in global conversations around net zero.



### Support for the energy transition

The Institute has been heavily engaged on the clean energy transition and climate issues, notably supporting the inclusion of clean energy investments in the Inflation Reduction Act. The Institute's policy priorities include deploying technologies and delivery models that make significant carbon reductions.



### Other relevant positions

The Institute supports electrifying the transportation sector, including the growth of charging infrastructure and the electrification of commercial fleets.

### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body in addition to working groups and committees.

Fully aligned

## Energy & Utility Skills Partnership (UK)



The Energy & Utility Skills Partnership is comprised of 28 leading organisations within the energy and utilities sector, focused on skills requirements within those respective industries.



### Commitment to the Paris Agreement and net zero

The Partnership supports the net zero transition and has stated that they are working to identify the key technologies, knowledge, skills and behaviours required to deliver it.



### Support for the energy transition

The Partnership supports the energy transition, noting the sector has a crucial role to play retaining and retraining the existing workforce whilst also attracting new diverse talent.



### Other relevant positions

The Partnership has called for the expansion of electric vehicle charging points as part of the shift to net zero and has pledged to work with the government to deliver this.

The Partnership supports the decarbonisation of heat, either through electrification or hydrogen, believing that both options present significant job opportunities in addition to positive climate outcomes.

### National Grid's engagement with the organisation

National Grid engages with the organisation via working groups and committees.

Fully aligned

## Energy Networks Association (UK and Republic of Ireland)



The Energy Networks Association is the trade association that represents both gas and electricity networks across both the UK and the Republic of Ireland. From the end of 2024, it will only represent the electricity networks.



### Commitment to the Paris Agreement and net zero

The Association has stated that one of its key goals is to support the UK's energy networks industry in decarbonising. It supports the Paris Agreement as well as the UK's 2050 net zero target.



### Support for the energy transition

The Association recognises the benefits of the transition and supports the UK's 2035 power sector decarbonisation target.



### Other relevant positions

The Association has supported making energy efficiency a national infrastructure priority to enable the decarbonisation of heat. It also supports the decarbonisation of transport, noting its member organisations play a crucial role in connecting electric vehicles to the UK's electricity networks.

### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body in addition to working groups and committees.



Fully aligned

## Energy UK (UK)



Energy UK is the trade association for the energy industry with over 100 members. Its membership delivers nearly 80% of the UK's power generation and over 95% of the energy supplied to UK homes and businesses.



### Commitment to the Paris Agreement and net zero

Energy UK and their members support the Paris Agreement and have committed to delivering a decarbonised power system in the 2030s.



### Support for the energy transition

The organisation supports the energy transition, noting that a net zero power system will be crucial to decarbonising homes, transport, and the wider economy.



### Other relevant positions

The organisation supports a strong carbon price, recognising the role it can play in driving decarbonisation. It also supports transport decarbonisation, noting that this will improve air quality and lower emissions, and both the decarbonisation of heat and the need for further action on energy efficiency.

### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body in addition to working groups and committees.

Fully aligned

## EngineeringUK (UK)



EngineeringUK is a cross-sectoral organisation that seeks to support and inspire young people into choosing engineering and technology careers. Its membership is comprised of 25 organisations with a range of engineering expertise.



### Commitment to the Paris Agreement and net zero

EngineeringUK is supportive of the net zero transition and has called on the government to invest £40 million into the STEM education strategy to ensure the UK meets its net zero target.



### Support for the energy transition

EngineeringUK recognises the benefits of the energy transition and states that engineering and technology will be at the heart of it. It works to improve the diversity of the UK's existing engineering workforce which it states is a key barrier to the transition that needs to be overcome.



### Other relevant positions

EngineeringUK has called for increased investment in electric vehicle charging infrastructure. EngineeringUK has stated that there will be a need for engineers in the coming decade to help decarbonise the UK's heat systems and help design district heating networks.

### National Grid's engagement with the organisation

National Grid engages with the organisation via working groups and committees.

Fully aligned

## Fuel Industry UK (UK)



Fuel Industry UK represents the interests of 25 members and associates across the downstream oil sector in the UK.



### Commitment to the Paris Agreement and net zero

Fuel Industry UK supports the Paris Agreement and the UK's net zero target. In its report, *Transition, Transformation and Innovation*, it sets out the role it states that the downstream oil sector can play in delivering net zero.



### Support for the energy transition

Fuel Industry UK has called for the repurposing of existing downstream assets, to help achieve the net zero transition. It also supports Carbon Capture, Utilisation and Storage (CCUS) as a vital tool to achieve this outcome.



### Other relevant positions

Fuel Industry UK has called for the development of Sustainable Aviation Fuels, Alternative Fuel Vehicles and hydrogen as a means to decarbonise transport.

The Group has stated that hydrogen can be used to decarbonise heat in industrial clusters with the creation of localised hydrogen markets.

### National Grid's engagement with the organisation

National Grid engages with the organisation via working groups and committees.

Fully aligned

## Independent Power Producers of New York (N.Y.)



The Independent Power Producers of New York represents the largest fleet of clean energy producers in New York State that generate more than 75 percent of the State's electricity.



### Commitment to the Paris Agreement and net zero

The Producers support net zero and New York's clean energy goals, which includes achieving 100 percent zero-emission electricity by 2040.



### Support for the energy transition

The Producers support the energy transition in New York and advocate for cost-effective and technologically feasible pathways toward meeting the State's climate goals while also maintaining reliability. The Producers also recognise the need for significant emissions reductions from all sectors across the wider economy.



### Other relevant positions

The Producers support reducing emissions from all sectors, including transportation and heating. The Producers advocate for emission reductions via energy efficiency programs and dual-source heating options.

The Producers view carbon pricing as a means to help grow investment and innovation in clean energy generation while providing market incentives for renewable energy systems and zero-emissions generation.

### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body.

Fully aligned

## Institute of Asset Management (Global)



The Institute of Asset Management is the international professional body for whole life management of physical assets.



### Commitment to the Paris Agreement and net zero

The Institute supports net zero, noting the critical role that asset managers have in driving climate action whilst ensuring adaptation and resilience of their infrastructure.



### Support for the energy transition

The Institute acknowledges the importance of creating decarbonised electricity networks as part of the energy transition.



### Other relevant positions

The Institute welcomed the UK government's transport decarbonisation plan (*Decarbonising transport: a better, greener Britain*) noting the benefits transport decarbonisation would deliver to UK consumers and the economy.

### National Grid's engagement with the organisation

National Grid engages with the organisation via working groups and committees.

Fully aligned

## Mass Coalition for Sustainable Energy (Mass.)



The Mass Coalition for Sustainable Energy represents approximately 19 members from the employer, business, labour, and home-building sectors, including many of the Commonwealth's largest business associations and labour unions.



### Commitment to the Paris Agreement and net zero

The Coalition supports net zero and the Commonwealth's climate goals, including passage of legislation in 2022 aimed at achieving net zero, entitled *Act Driving Clean Energy and Offshore Wind*.



### Support for the energy transition

The Coalition supports the clean energy transition and advocates for a broad portfolio of sustainable, cost-effective energy options to help achieve net zero by 2050, including renewable natural gas and hydrogen. The Coalition welcomed the passage of the federal Inflation Reduction Act, as well as the resulting investments in renewable technologies such as wind and solar.



### Other relevant positions

The Coalition supports investments in energy infrastructure, efficiency and affordability programs, as well as incentives aimed at achieving zero emissions within the transportation sector.

### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body.

Fully aligned

## New York Battery and Energy Storage Consortium (N.Y.)



The New York Battery and Energy Storage Consortium is comprised of more than 185 members from various sectors, including manufacturers, academic institutions, utilities, technology and materials developers, start-ups, government entities, engineering firms, systems integrators, and end-users. The Consortium seeks to grow the energy storage industry, and to establish New York State as a global leader in advancing energy storage.



### Commitment to the Paris Agreement and net zero

The Consortium supports net zero, as well as the State's clean energy goals, and seeks to help achieve these targets by supporting the creation and expansion of energy storage markets.



### Support for the energy transition

The Consortium supports the clean energy transition and has committed to helping New York achieve 70 percent renewable energy, as well as 3-6 gigawatts of electric grid energy storage, by 2030.



### Other relevant positions

The Consortium supports utilising energy storage technologies and applications to help advance clean transportation initiatives in New York.

### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body.

Fully aligned

## New York League of Conservation Voters (N.Y.)



The New York League of Conservation Voters is a state-wide environmental organisation that advocates for clean water, clean air, renewable energy, and open space. The League supports innovative environmental and energy policies that address climate action.



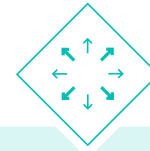
### Commitment to the Paris Agreement and net zero

The League supported the US's decision to re-join the Paris Agreement while also calling for additional federal climate legislation.



### Support for the energy transition

The League supports New York State's climate goals, including the 2022 Scoping Plan, which serves as a blueprint for eliminating fossil fuel reliance and delivering the energy transition in New York.



### Other relevant positions

The League has advocated for enhanced electric vehicle infrastructure, including additional charging stations across New York.

The League supports carbon pricing as a cost-effective policy to achieve clean energy targets, and has previously partnered with Carbon Free New York to help decarbonise New York's electricity sector.

### National Grid's engagement with the organisation

National Grid engages with the organisation via working groups and committees.

Fully aligned

## Northeast Clean Energy Council (N.Y. and Mass.)



The Northeast Clean Energy Council represents hundreds of members active in New York State and the six New England states. Council members span the clean energy and cleantech industries, including energy efficiency, demand response, renewable energy, combined heat and power, energy storage, fuel cells, advanced and smart technologies. Members also include venture capital investors, financial institutions, universities, incubators, industry associations, utilities and large commercial end-energy users.



### Commitment to the Paris Agreement and net zero

The Council supports the Paris Agreement, as well as the transition to net zero by 2050 across all northeast states.



### Support for the energy transition

The Council supports policies and innovations to fully decarbonise the power sector by 2030 and actively advocates for investments in clean energy, including offshore wind infrastructure.



### Other relevant positions

NCEC supports the decarbonisation of the building and transportation sectors.

### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body.

Fully aligned

## RenewableUK (UK)



RenewableUK is the trade association for the renewable generation industry in the UK, representing over 490 member companies.



### Commitment to the Paris Agreement and net zero

RenewableUK supports the Paris Agreement and the UK's net zero target. They also support the 2035 UK power sector decarbonisation target and published a roadmap setting out a number of actions required by Government to enable this.



### Support for the energy transition

RenewableUK publishes its 'Just Transition Tracker' which outlines how it works with its member companies to promote best practice within the renewable energy sector and drive the energy transition forward.



### Other relevant positions

In 2021, RenewableUK called for a rise in the carbon price to be consistent with delivering grid decarbonisation by 2035. RenewableUK also supports the decarbonisation and electrification of heat and transport.

### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body in addition to working groups and committees.

Fully aligned

## Resilience First (Global)



Resilience First is the world's largest business network dedicated to resilience leadership and represents over 600 businesses in the private sector.



### Commitment to the Paris Agreement and net zero

Resilience First supports net zero delivery and advocates for the importance of creating resilient infrastructure, to create long-term benefits, including achieving climate adaptation.



### Support for the energy transition

Resilience First has called for governments to incentivise early production and uptake of low-carbon technologies needed to support decarbonisation.



### Other relevant positions

Resilience First has supported research from the British Standards Institution (BSI), on the importance of energy efficiency.

### National Grid's engagement with the organisation

National Grid engages with the organisation via working groups and committees.

Fully aligned

## Roundtable for Europe's Energy Future (EU)



The Roundtable for Europe's Energy Future consists of more than 10 CEOs from leading European energy and technology companies, including a number of Transmission System Operators from across the continent.



### Commitment to the Paris Agreement and net zero

Both the Roundtable and its members companies are committed to supporting the Paris Agreement and the process towards EU climate neutrality by 2050.



### Support for the energy transition

The Roundtable supports the energy transition and works to highlight how digitised and interconnected energy infrastructure will underpin decarbonisation.



### Other relevant positions

The Roundtable has stated that carbon pricing is the most cost-efficient instrument to achieve emissions reductions and that the EU should continue to protect and strengthen the EU emission trading scheme.

The Roundtable has stated that the electrification of heating is key to decarbonising the economy.

### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body in addition to working groups and committees.

Fully aligned

## Rural Services Network (UK)



The Rural Services Network is a Special Interest Group of the Local Government Association, consisting of a large number of local authorities, community groups and businesses, with an interest in rural services and the rural economy.



### Commitment to the Paris Agreement and net zero

The Network has stated that rural areas must play a key part in the net zero transition and are a vital component for the UK to achieve its overall net zero goals.



### Support for the energy transition

The Network supports the energy transition and has called for the development of hydrogen and other alternative technologies to drive decarbonisation.



### Other relevant positions

The Network supports the electrification of transport and has called for the expansion of EV charging points across rural areas. The Network has also stated that the switch to renewables should happen in conjunction with making homes more energy efficient to enable the decarbonisation of heat.

### National Grid's engagement with the organisation

National Grid engages with the organisation via working groups and committees.

Fully aligned

## Solar Energy Industries Association (US)



The Solar Energy Industries Association, comprised of more than 1,000 member companies, advocates for the interests of the US solar industry, including solar storage.



### Commitment to the Paris Agreement and net zero

The Association supports the Paris Agreement and welcomed the US re-entering the Agreement in 2021.



### Support for the energy transition

The Association supports the clean energy transition, including new incentives that will increase clean energy deployment. The Association seeks to help the US achieve 30 percent solar electricity generation by 2030.



### Other relevant positions

The Association supports the use of solar energy to help decarbonise the transportation and building sectors, including powering electric vehicles and electric home heating systems.

### National Grid's engagement with the organisation

National Grid engages with the organisation via working groups and committees.

Fully aligned



## Tank Storage Association (UK)

The Tank Storage Association is the trade association representing the interests of over 80 companies engaged in the storage of bulk liquids and the provision of products and services to the sector.



### Commitment to the Paris Agreement and net zero

The Association has stated that its members have a key role in creating the necessary infrastructure to support the UK's net zero goals.



### Support for the energy transition

The Association has published its Energy Transition Charter which commits its members to supporting the achievement of the UK's climate neutrality targets.



### Other relevant positions

The Association has stated that it will support the development of Sustainable Aviation Fuels and Renewable Marine Fuels to aid in decarbonising transport.

### National Grid's engagement with the organisation

National Grid engages with the organisation via working groups and committees.

Fully aligned



## WindEurope (EU)

WindEurope represents over 500 members from 35 different countries across the whole value chain of wind energy.



### Commitment to the Paris Agreement and net zero

WindEurope supports net zero and the Paris Agreement. It has published an Electrification Manifesto that calls for increased investment in electricity to enable decarbonisation.



### Support for the energy transition

The organisation supports the energy transition and has stated that electrification is the most cost-effective way to decarbonise the European economy.



### Other relevant positions

WindEurope supports the role of carbon pricing within the Emissions Trading System (ETS) and has called for linkage between the EU and UK ETS.

WindEurope has stated that wind can play an influential role in the electrification of heating whilst boosting energy efficiency and reducing costs.

### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body in addition to working groups and committees.



Fully aligned

## WIRES (US)



WIRES members include integrated utilities, regional transmission organisations, renewable energy developers, and engineering, environmental, and economic policy consulting firms. WIRES advocates for proactive planning and investment in North America's high-voltage, transmission infrastructure to support clean energy integration, grid resilience, and an electrified economy.



### Commitment to the Paris Agreement and net zero

WIRES supports industry research which concludes that there are a number of pathways to reach net zero.



### Support for the energy transition

WIRES seeks to be a thought partner during the clean energy transition and supports investments in transmission infrastructure to meet state and federal climate goals.



### Other relevant positions

Studies commissioned by WIRES regarding the electrification of major sectors of the US economy, including transportation and building sectors, highlight the need for significant investment in the electric transmission grid to achieve clean energy and decarbonisation goals.

### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body in addition to working groups and committees.

Fully aligned

## Zemo Partnership (UK)



Zemo Partnership is a non-profit partnership which works to accelerate the shift to low carbon fuels and zero emission vehicles. The Partnership is comprised of around 220 members including automotive and fuel supply chains, vehicle users, academics, environment groups and others.



### Commitment to the Paris Agreement and net zero

The Partnership supports the delivery of net zero and has stated that the deployment of zero emission technologies within transport is crucial to achieving this.



### Support for the energy transition

As part of its Charter for Change, the Partnership has committed to aligning its work to the Government's net zero target.



### Other relevant positions

The Partnership has conducted a number of initiatives on transport decarbonisation, including a Clean Vehicle Retrofit Accreditation Scheme.

### National Grid's engagement with the organisation

National Grid is represented on the organisation's governing body in addition to working groups and committees.

## Areas of partial alignment

Following our assessment, we have identified four trade associations which we believe to be partially aligned with our assessment criteria. In all four instances, the partial alignment relates to a single area on the future role envisioned for natural gas within the clean energy transition.



Partially aligned

### The American Gas Association



website

The American Gas Association (AGA) represents more than 200 energy companies that provide natural gas services across the United States to approximately 180 million Americans.



#### Issue: Role of Natural Gas

##### Association policy/position

The AGA advocates for the continued growth of natural gas within the energy transition. The Association supports policies that recognise the role of this energy source, in addition to supporting the deployment of renewable natural gas and hydrogen.

##### National Grid policy/position

National Grid has committed to eliminating fossil fuels within our existing gas network by 2050, replacing them with fully renewable natural gas and green hydrogen.

##### Action taken

We have written to the AGA to notify them that we are misaligned on this issue. We will continue to engage with the AGA to expand their support for low carbon fuels, including via the organisation's governing body, on which we are represented.

Partially aligned

## Interstate Natural Gas Association of America



The Interstate Natural Gas Association of America (INGAA) represents the vast majority of the interstate natural gas transmission pipeline companies operating in the US and Canada, including a total of 26 members operating almost 200,000 miles of pipeline.



### Issue: Role of Natural Gas

#### Association policy/position

The INGAA states that natural gas will remain critical to building a cleaner energy future. The organisation continues to advocate for the expanded use of this energy source as a means of reducing greenhouse gas emissions while also supporting investments in renewable natural gas and innovative technologies.

#### National Grid policy/position

National Grid has committed to eliminating fossil fuels within our existing gas network by 2050, replacing them with fully renewable natural gas and green hydrogen.

#### Action taken

We have written to the INGAA to notify them that we are misaligned on this issue. We will continue to engage with the INGAA to expand their support for low carbon fuels, including via the organisation's governing body, on which we are represented.

Partially aligned

## Northeast Gas Association



The Northeast Gas Association (NGA) represents natural gas distribution companies, transmission companies, liquefied natural gas importers, and associate member companies that provide natural gas to over 13 million customers in nine northeast US states.



### Issue: Role of Natural Gas

#### Association policy/position

The NGA does not support policies that would restrict the use of natural gas beyond 2050. The organisation states that natural gas will continue to be an important energy resource in the future and supports long-term fuel diversity, including renewable natural gas and hydrogen.

#### National Grid policy/position

National Grid has committed to eliminating fossil fuels within our existing gas network by 2050, replacing them with fully renewable natural gas and green hydrogen.

#### Action taken

We have written to the NGA to notify them that we are misaligned on this issue. We will continue to engage with the NGA to expand their support for low carbon fuels, including via the organisation's governing body, on which we are represented.

Partially aligned

## Gas Infrastructure Europe



Gas Infrastructure Europe represents European gas infrastructure operators, including transmission pipelines, storage facilities and LNG terminals. It represents around 70 industry organisations across 27 European countries.



### Issue: Role of Natural Gas

#### Association policy/position

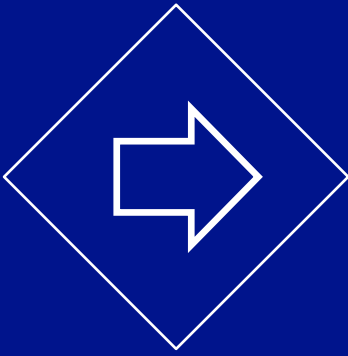
GIE advocates for a significant role for natural gas within the energy transition. The organisation supports policies that recognise the role of this energy source, in addition to supporting the deployment of renewable natural gas and hydrogen.

#### National Grid policy/position

National Grid has committed to eliminating fossil fuels within our existing gas network by 2050, replacing them with fully renewable natural gas and green hydrogen.

#### Action taken

We have written to GIE to notify them that we are misaligned on this issue. We will continue to engage with GIE to expand their support for low carbon fuels via the working groups and committees on which National Grid is represented.



## Next steps

Ultimate responsibility and oversight of this document rests with the Safety and Sustainability Committee, which is a sub-committee of the National Grid Board. As part of our commitment to transparency, we will be updating and publishing this review periodically.

Moving forward, we will continue to engage with those associations listed to work towards fully adopting the position we have set out below. Those activities could occur through either a bilateral basis, through our involvement with leadership positions on boards or key committees within the organisation, or via the working groups, committees and other forums on which we sit. We have also written to the organisations listed below to notify them of this review and the fact that we believe we are misaligned on the future role of natural gas.

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