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# Introduction



With a carbon intensity of 37gCO<sub>2</sub>/kWh in 2023<sup>1</sup>, EDF Group is one of the world's top performers, thanks to an energy mix mainly based on nuclear and renewables producing continuously highly decarbonized electricity. After reducing direct CO<sub>2</sub> emissions by 50% between 2017 and 2022, the Group has set new targets for 2025, 2030 and 2035, with an ambitious short- and medium-term roadmap for decarbonizing its electricity mix, which were validated by Moody's as being in line with a + 1.5°C global warming scenario<sup>2</sup>.

Indeed, EDF is de facto dedicated to advocating for policies that drive climate action while maintaining a focus on societal needs and economic growth. Our

approach is multi-faceted, involving direct and indirect engagement with policymakers across various jurisdictions. At the core of our strategy is a commitment to promoting cohesive and integrated climate policies that support a fair and timely transition to a low-carbon future. We believe in transparency, both in our interactions with policymakers and through our collaborations with industry associations. This ensures our advocacy efforts align with EDF's broader climate goals, such as achieving Net Zero Emissions by 2050, and supporting the Paris Climate Agreement.

Our advocacy efforts are also driven by EDF's raison d'être. We believe that advancing climate action goes hand in hand with promoting sustainability, equity, and inclusivity. EDF's climate advocacy reflects these values, as we work to ensure that our policies and practices promote a just transition for all.

EDF's commitment to transparency extends to our internal oversight of climate policy engagement. We follow a rigorous review process to ensure our advocacy aligns with our principles and does not support initiatives contrary to our climate goals. Through our Responsible Advocacy Charter, we maintain consistency in our advocacy positions and promote responsible influence practices throughout the organization. We carefully also assess our involvement in industry associations, ensuring their alignment with our climate principles and our goal of achieving a 1.5°C warming scenario.

In 2025, with the introduction of the Corporate Sustainability Reporting Directive (CSRD), we will be able to improve the transparency and accountability of our sustainability and climate-related disclosures. By complying with CSRD, EDF can foster greater trust among stakeholders, enhance corporate governance, and contribute more effectively to global climate action.

Carine De Boissezon, Chief Impact Officer





Erkki Maillard, Senior VP government and international affairs.

<sup>&</sup>lt;sup>1</sup> The Group's carbon intensity is more than 6 times lower than the European average (251 gCO<sub>2</sub>/kWh –UE 27 value in 2022, European Environment Agency) and more than 10 times lower than the sector's average worldwide (460 gCO<sub>2</sub>/kWh –2022 value, AIE – World Energy Outlook 2023)

<sup>&</sup>lt;sup>2</sup> https://www.edf.fr/en/the-edf-group/dedicated-sections/journalists/all-press-releases/edf-group-announces-new-objectives-to-reduce-its-co2-emissions-and-reach-net-zero-emissions

# **Executive summary**

EDF's climate advocacy strategy is built on transparency, responsible engagement, and alignment with international climate goals. Through direct and indirect engagement, EDF aims to contribute to the development of effective climate policies while advancing its commitment to a sustainable, low-carbon future.

This report illustrates EDF's strong commitment to ensuring that its actions and those of the associations of which it is a member are aligned with the objectives of the Paris Agreement and its objective of limiting global warming within 1.5 °C above pre-industrial levels, its Raison d'être and its Just Transition principles.

This report has been prepared during the first quarter of 2024.

# **Key findings**

## **Direct Advocacy Approach**

EDF engages directly with policymakers, industry associations, and stakeholders to influence climate-related policies. In 2023, EDF worked with European institutions, including the European Commission, Parliament, and Council, to influence key legislation related to climate and energy. EDF's climate advocacy strategy is grounded in scientific evidence, supporting carbon pricing mechanisms, renewable energy deployment, and the phase-out of coal-based electricity generation by 2030. EDF's climate objectives are aligned with the Paris Agreement, with a commitment to achieving Net Zero Emissions by 2050 across all three scopes.

## **Industry Association Review**

EDF collaborates with various industry associations to further its climate advocacy objectives. Recognizing the influence of these associations on climate policy, EDF conducts yearly evaluations to ensure alignment with the Paris Agreement and EDF's climate advocacy principles. This evaluation process triggers follow-up actions to address any misalignments.

The Group has selected 35 associations based on several factors: their influence on the energy sector, their relevance to climate change, their involvement in policy discussions at national and international levels, and their focus on climate-related public policies. These associations operate mainly on international, European, and French scales, corresponding to EDF's key business and commercial activities in these areas.

Overall, of the 35 associations assessed, 33 are aligned with EDF's climate policy positions while 2 are misaligned with EDF in one or more of our priority policy areas. No association was considered as totally misaligned with our 6 dimensions criteria of the assessment.

# Our approach on direct and indirect advocacy

EDF is committed to advocating for policies that advance climate action while considering societal needs and economic growth. This commitment involves ongoing assessment of advocacy initiatives, conducted in collaboration with industry associations, to ensure adherence to EDF's principles of responsible climate advocacy.

Encouraging policymakers to prioritize robust climate action, EDF emphasizes the importance of implementing cohesive and integrated climate policies and regulatory frameworks. These measures are essential to facilitate a fair and timely transition that accounts for the diverse contexts in which EDF operates.

In engaging with policymaking processes across various jurisdictions, EDF adopts a transparent and constructive approach. This engagement encompasses direct interactions with policymakers as well as indirect involvement through industry associations. Guided by established principles, EDF's advocacy efforts remain focused on promoting responsible and effective climate policies aligned with strategic objectives and reflecting the organization's stance on key climate change issues.

In its ongoing direct and indirect advocacy for climate policy, EDF remains dedicated to:

- Collaborating with policymakers and industry associations to promote its climate stance.
- Engaging in constructive dialogues and cooperation for a fair transition.
- Participating in coalitions and associations in line with the Paris Agreement objectives.
- Contributing constructively to policy discussions, respecting diverse viewpoints.
- Conducting regular reviews of industry associations and transparently disclosing results.
- Addressing any misalignments with our principles within industry associations.
- Incorporating global best practices into our advocacy and disclosures as needed.
- Respecting the principles of EDF Group Responsible Advocacy charter and following the rules of EDF's Code of Ethics and Compliance

Throughout 2023, the Group actively engaged with European institutions such as the Commission, Parliament, and Council to influence legislative proposals and decisions pertinent to the EU's Climate and Energy Policy Framework, as well as the Group's operations. EDF is dedicated to conducting these activities transparently and responsibly, as evidenced by its inclusion in the EU transparency register (n°39966101835-69) and adherence to its code of conduct (Annex 3 of the 2014 Interinstitutional Agreement) in interactions with EU Institutions. Furthermore, EDF's positions and responses to EU consultations are made publicly available, along with a list of the main professional associations and think-tanks in which EDF participates. The company also adheres to applicable international conventions, refrains from seeking information or decisions through dishonest means or undue pressure, and provides EU representatives and stakeholders with comprehensive, accurate, and timely information.

In every country where it operates, EDF conducts advocacy activities tailored to local contexts while engaging stakeholders on decarbonization and energy transition issues. This approach mirrors its global advocacy strategy.

# **EDF** climate-related policy and advocacy position

As the world's leading power producer with no direct CO<sub>2</sub> emissions, EDF has set itself the target of achieving Net Zero Emission by 2050. The Group has thus committed to a trajectory of reducing all its emissions (scope 1, 2 and 3) by 2030 and 2050, in line with a +1.5°C warming scenario as assessed by Moody's. EDF is therefore committed to combating climate disruption and to playing its role to the full in this respect. It has aligned its ambitions with the Paris Climate Agreement, the aim of which is to keep global warming well below 2°C, preferably at 1.5°C, compared to preindustrial levels.

EDF is actually one of the leading non-state actors in national and international discussions on climate change. EDF promotes public policies that encourage actual carbon reduction in the economy.

# **Advocating for Ambitious Climate Policies**

EDF is actively involved in advocating for ambitious climate policies across local, national, and international platforms. This includes backing initiatives such as carbon pricing, renewable energy incentives, and regulations focused on curbing emissions across various sectors of the economy. In its pledge to tackle climate change, EDF is committed to supporting and advancing:

#### **Scientific position**

The Intergovernmental Panel on Climate Change (IPCC), in its sixth assessment report released in August 2021, definitively established that the observed warming of the atmosphere, oceans, and land since 1750 is undeniably caused by human activities. This corroborates the findings outlined in the IPCC's 2018 special report on global warming of 1.5°C. Emphasizing the urgent need for action, the IPCC stresses the necessity of significant reductions in CO2 and other greenhouse gas emissions, alongside achieving net zero anthropogenic CO2 emissions to counteract the human-induced rise in global temperatures. EDF acknowledges this established connection between human activity and climate change, affirming the IPCC's role as the leading source of information on climate change.

#### **EDF's Paris Agreement-Aligned Climate Advocacy and Emissions Reduction Strategy**

EDF remains dedicated to aligning its advocacy initiatives with the goals outlined in the Paris Agreement. This commitment entails collaborating with various stakeholders, including institutions, trade groups, NGOs, and academia, to advance EDF's climate vision and advocate for policies geared towards greenhouse gas reduction. By actively engaging with stakeholders, EDF contributes to shaping a regulatory landscape that prioritizes ambitious climate objectives. Additionally, EDF advocates for the integration of carbon pricing mechanisms to drive sustainable, long-term investments in the transition to a low-carbon economy. Additionally, EDF has set specific targets for greenhouse gas emissions reduction by 2030, encompassing both energy production and the use of products sold. EDF's climate strategy further includes a commitment to achieving Net Zero GHG emissions by 2050 across all three scopes, aligning with a trajectory aimed at keeping global temperature increases well below 1,5°C.

#### **Carbon Pricing Climate Policies**

Supporting carbon pricing mechanisms that offer increased incentives for innovation and the adoption of low-carbon solutions is a cornerstone of EDF's climate advocacy strategy. By advocating for carbon pricing structures that are both effective and efficient, EDF aims to facilitate a smooth transition to a low-carbon economy. Such pricing mechanisms play a crucial role in incentivizing businesses and individuals to reduce their carbon emissions by making low-carbon choices more economically favorable. Additionally, carbon pricing encourages innovation by creating a market demand for cleaner technologies and solutions. This approach not only helps mitigate climate change but also fosters economic growth and competitiveness in a sustainable manner.

#### Development of low-carbon energy sources to achieve decarbonization and energy efficiency

EDF Group is dedicated to advancing low-carbon energy sources as part of its efforts to achieve decarbonization and improve energy efficiency. The company's commitment to combating climate change dates to its inaugural environmental policy in 2005. This commitment has been reinforced through the strategic integration of climate considerations into the core of the Group's operations, notably following key milestones such as the Paris Agreement in 2015, the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD) in 2017, and the adoption of the Group's raison d'être in 2020. Aligned with this strategic direction, EDF Group is also one of Europe's leading producers of electricity and heat from renewable sources. It has the foremost hydropower capacity in the European Union. It is highly committed to developing renewable energy, notably wind, solar and hydropower, backed by its nuclear plants as the main source of power. Additionally, EDF Group has made significant decisions and commitments, including: phasing out coal-based electricity generation by 2030; initiating various programs such as the construction of six EPR2 reactors, Nuward, Solar Plan, Storage Plan, Electric Mobility Plan, and Hydrogen Plan; establishing the Innovation and Pulse Programme Division (DIPP) to drive innovation in decarbonization efforts; creating specialized subsidiaries to provide solutions enabling customers to achieve net zero emissions and encompassing decarbonization strategies, hydrogen technologies, carbon sequestration, and more. Given its predominantly decarbonized electricity, the EDF Group is advancing towards this objective through customized offerings across diverse markets, such as advocating for heat pumps or energy-efficient solutions.

#### **EDF's Raison d'être & Just Transition Principles**

In addition to its commitment to climate advocacy, EDF is guided by its raison d'être, established in May 2020, which centers on building a net zero energy future and fostering well-being and economic development. With input from thousands of employees, EDF's raison d'être underscores its dedication to providing innovative solutions to combat climate change, promote sustainability, and support societal well-being and economic progress. This overarching mission informs EDF's advocacy efforts, ensuring they are aligned with principles of sustainability, equity, and inclusivity.

#### **Transparency and disclosure**

Transparency and disclosure are crucial for EDF's climate advocacy because they promote accountability, build trust among stakeholders, facilitate engagement, and inspire broader action towards addressing climate change and transitioning to a sustainable future.

# Internal oversight of climate policy engagement

The CEO holds the highest position responsible for Climate Change within the Group, reflecting EDF's commitment to ensuring decisive leadership in addressing climate-related issues. It is imperative for EDF to empower the CEO with decision-making authority over climate matters, underscoring the significance of integrating climate considerations into strategic decisions at the highest level.

As such, the CEO's climate responsibilities within the Board of Directors include conducting regular evaluations of climate change risks and opportunities, with Climate Change identified as a top priority risk for the Group. To enhance advisory capacity on climate matters, the CEO appointed two dedicated climate focal points within both the Board of Directors and the Executive Committee, who report directly to him.

Moreover, serving as the Head of the CSR Strategic Committee, the CEO steers the Group's CSR strategic direction, overseeing major CSR challenges and opportunities. This role emphasizes the CEO's pivotal role in shaping EDF's approach to corporate social responsibility, including climate-related initiatives.

Operationally, the Impact Direction at EDF leads the coordination of the company's global public policy stance on climate change. This unit collaborates closely with Country and Global Business Lines to develop thorough scenarios and position papers on climate policies, guiding EDF's advocacy efforts at national and local levels. EDF remains

committed to aligning with the objectives of the Paris Agreement within the associations it collaborates with, emphasizing its dedication to advancing global climate action.

To ensure consistency in the positions promoted by the Group, EDF has established specific governance measures. It refrains from supporting initiatives that diverge from its goals in combating climate change, as demonstrated by its decision to exit Business Europe in November 2020. Key positions on climate issues within EDF, except those related to network operators as defined by the French Energy Code, undergo approval by the Public Authorities Relations Management Committee. This committee, led by the General Secretary and the Group Senior Executive Vice-President in charge of Innovation, Corporate Social Responsibility, and Strategy, convenes weekly and includes divisions such as Public Affairs, European Affairs, Regulation, and Legal Affairs.

Furthermore, EDF's management system for direct and indirect climate policy engagement is also overseen by dedicated units within the Group's subsidiaries, reflecting a comprehensive approach to climate advocacy throughout the organization.

All public policy engagement that EDF undertakes must adhere to its Code of ethics Principles and to EDF's Responsible Advocacy Charter.

## The Group's positioning on the main climate policies

#### On a national level

EDF continues to prioritize advocacy efforts in France due to its significant presence and operations in the country, making it a crucial territory for the group's advocacy initiatives. EDF is working to hasten France's energy transition and end its dependency on fossil fuels. EDF is a member of the French Electricity Union (UFE), which promotes a set of reforms to prepare the future of the energy system as it moves towards "zero emissions"<sup>3</sup>. In August 2019, EDF joined MEDEF's "French Business Climate Pledge" initiative<sup>4</sup>. EDF supports the implementation of an ambitious national legal and regulatory framework to see France become carbon-neutral by 2050. EDF is also involved in the development of the French Energy and Climate Strategy (SFEC). It is France's roadmap to achieving carbon neutrality by 2050 and ensuring that our society can adjust to the impacts of climate change. EDF responded to the public consultations in 2023 relating to the adoption of a national trajectory for climate change adaptation ("TRACC", September 2023) and relating to the draft French energy-climate strategy (SFEC, December 2023). As part of to the "Sport Sponsors Climate Pledge" initiative<sup>5</sup>, in May 2023, EDF committed to making any decision to sponsor a sporting event conditional, from 2025 onwards, on the implementation by the event of carbon reduction targets aligned with the Paris Agreement.

#### On a European level

EDF's EU advocacy means the promotion and defense of the Company's interests by its representatives to EU institutions, in line with EDF's raison d'être and with the aim of influencing proposals and decisions that may have an impact on the climate and on the business of the Company. EDF's European Affairs Department coordinates engagement with professional associations and think-tanks working in Brussels and examines their alignment with EDF's raison d'être and consistency with the principles of Just Transition and the goals of the Paris Agreement. The European Affairs Department then contributed to the industry associations review in this report.

EDF participates both in its own name (through its permanent office in Brussels) and through Eurelectric, the association representing the ordinary interests of the electricity industry in Europe. EDF's commitment to a robust

<sup>&</sup>lt;sup>3</sup> ufe-electricite.fr/transition-energetique-au-service-des-francais/

 $<sup>^{4}\,\</sup>text{medef.com/fr/communique-de-presse/article/french-business-climate-pledge-les-entreprises-francaises-engagees-pour-le-climate-pledge-les-entreprises-francaises-engagees-pour-le-climate-pledge-les-entreprises-francaises-engagees-pour-le-climate-pledge-les-entreprises-francaises-engagees-pour-le-climate-pledge-les-entreprises-francaises-engagees-pour-le-climate-pledge-les-entreprises-francaises-engagees-pour-le-climate-pledge-les-entreprises-francaises-engagees-pour-le-climate-pledge-les-entreprises-francaises-engagees-pour-le-climate-pledge-les-entreprises-francaises-engagees-pour-le-climate-pledge-les-entreprises-francaises-engagees-pour-le-climate-pledge-les-entreprises-francaises-engagees-pour-le-climate-pledge-les-entreprises-francaises-engagees-pour-le-climate-pledge-les-entreprises-francaises-engagees-pour-le-climate-pledge-les-entreprises-francaises-engagees-pour-le-climate-pledge-les-entreprises-engagees-pour-le-climate-pledge-les-entreprises-engagees-pour-le-climate-pledge-les-entreprises-engagees-pour-le-climate-pledge-le-c$ 

<sup>&</sup>lt;sup>5</sup> Sport supports climate commitment – ChangeNOW

European greenhouse gas market system and an ambitious long-term energy climate strategy supported by the Commission is recognized by stakeholders, including by non- governmental organizations (NGOs). Thus, in 2023, the think tank InfluenceMap<sup>6</sup> once again ranked EDF as one of the companies most actively promoting climate issues in political discussions EDF acts within the framework of transparent and responsible advocacy<sup>7</sup>.

EDF, through its Chairman and CEO, has been working since 2022 to promote the Green Deal as a social, industrial and strategic opportunity for all Europeans, around four pillars: embracing an affordable, low-carbon electric lifestyle by fighting discriminatory energy taxation; ensuring that a full range of low-carbon technologies contributes to cost-effective decarbonization, promoting the deployment of renewables, smart grids and the use of electrolytic hydrogen; demonstrating the resilience and flexibility of electricity as a key asset for the Green Deal, while promoting smart integration and highlighting the benefits of digitalization.

For more details, please see the 2023 European Affairs Direction Annual Report on EDF website.

#### On an international level

As the world's leading producer of electricity without direct CO2 emissions, EDF is one of the leading non-state actors in international discussions on climate change. Promoting the coal phase-out Since 2017, EDF has been engaged in the Powering Past Coal Alliance<sup>8</sup>, which promotes the phasing out of coal in EU countries by 2030 and in the rest of the world by 2050 in the wake of the Paris Agreement. Since 2021, EDF lent its support to the Global Coal to Clean Power Transition Statement launched during the UK presidency of the COP26 summit; this statement has already been signed by 23 countries<sup>9</sup>. To accelerate the development of decarbonised energies (renewable and nuclear) and to contribute to energy efficiency.

During the UN General Assembly and New York Climate Week in September 2023, EDF joined the "Global Renewable Alliance" initiative calling for a tripling of renewable energy capacities globally by 2030. This initiative, endorsed by more than 120 countries, made it possible to include this goal, as well as that of doubling the annual rate of improvement in energy efficiency, in the final decision of the COP28, which was held in Dubai from 30 November to 12 December 2023. EDF also committed to working towards tripling the global nuclear capacity by 2050 by signing the "Net Zero Nuclear Industry Pledge" in September 2023, an initiative endorsed by more than 20 countries in a formal declaration at COP28<sup>10</sup>.

Furthermore, EDF has been committed to the United Nations Global Compact since 2001 and has published a Communication on Progress (CoP) at the "Advanced" level every year since 2012.

#### Summary view

In conclusion, EDF's Climate advocacy positions are well aligned with the Paris Agreement and its objective of limiting global warming to 1.5 °C above pre-industrial levels. Key principles, including the science-based position, EDF's Raison d'Être and Just Transition plan, the development of low-carbon energy sources, and energy efficiency, are central to EDF's strategy. In terms of transparency and disclosure, EDF publicly shares its positions and responses to consultations, along with a list of the main professional associations and think tanks in which it is involved.

# Indirect climate policy engagement

Direct engagement isn't the sole avenue for businesses to influence policy. EDF, for instance, participates in about 35 industry associations, addressing various topics greater climate ambition, carbon pricing, accelerating the deployment of renewable technologies, developing and upgrading infrastructure through smart grid technologies to support the energy transition, and electrification as a means for decarbonizing energy end-users. Recognizing the significant

<sup>&</sup>lt;sup>6</sup> influencemap.org

 $<sup>^{\</sup>rm 7}$  InfluenceMap Corporate Climate Policy Engagement Leaders, 2023

<sup>&</sup>lt;sup>8</sup> poweringpastcoal.org/members

<sup>&</sup>lt;sup>9</sup> ukcop26.org/global-coal-to-clean-power-transition-statement/

 $<sup>^{10}\</sup> https://www.edf.fr/sites/groupe/files/epresspack/6678/PR\_EDF-COP28.pdf$ 

influence of industry associations on climate policy, EDF has consistently emphasized the need to align indirect climate advocacy efforts with the 1.5°C ambition of the Paris Agreement. This entails advocating within these associations to adjust their stances and enhance their involvement in climate-related initiatives.

For a number of years, EDF has initiated internal evaluations of its industry affiliations to gauge their active involvement on behalf of EDF, specifically in climate policy matters. Acknowledging the significance of comprehending the stances and actions of these associations, a more comprehensive analysis has been deemed essential. This public review aims to offer a detailed exploration of EDF's primary industry associations and their contributions to climate-related initiatives.

## Internal governance of industry associations

The assessment of EDF's advocacy efforts involves a review process that prompts necessary actions. This includes yearly evaluations of partner professional associations to ensure their alignment with EDF's Raison d'Être, the Paris Agreement's objectives of limiting global warming to 1.5°C, and the principles of a just transition.

Furthermore, EDF's updated Responsible Advocacy Charter and trade associations review methodology offer guidance to all country teams. It mandates that during membership renewal, teams must verify with industry associations that their climate policy initiatives align with EDF's positions and the 1.5°C targets set by the Paris Agreement, *inter alia*.

The assessment was carried out internally within the Group and involved the collaboration of several corporate departments (Public Affairs, Regulation, International Affairs, CSR, R&D and Strategy), as well as different Global Business Units. As a matter of fact, each EDF's business unit reviews their associations and sends the data collected to the Impact Direction, which then draws up a report.

# Industry association review<sup>11</sup>

### **Selection process**

This assessment focuses on 35 of EDF's industry associations, chosen from the numerous associations worldwide that EDF is a member of, following an objective and rigorous process.

We prioritized reviewing the most pertinent associations based on several criteria:

- Their relevance to the energy sector.
- Their significance regarding climate change issues.
- Active engagement in policy dialogues or influence on climate-related public policies.
- Their international or European reach, especially in regions where EDF operates extensively.

Associations primarily focused on non-climate-related matters were excluded from the review. Additionally, memberships in trade associations such as MEDEF or Confederation of Italian Industry (Confindustria) were excluded from the list because of their unique characteristics. These national industry associations represent a network of local associations and serve as cross-sector organizations with broad representation. This structure differs significantly from sector-specific associations where companies align to promote particular interests based on their business sectors. Our focus is on associations whose engagement and perimeter are significant and whose activities are not naturally aligned with ambitious climate policies. However, we are committed to enhancing our selection methodology and broadening the scope of associations covered in the future.

<sup>&</sup>lt;sup>11</sup> We did not include Gas Infrastructure Europe (GIE) in our review because our membership is linked to the activities of Edison Stoccaggio, that are considered assets being disposed.

## **Assessment methodology**

#### **Process of review**

EDF monitors closely all engagement of EDF's entities with trade associations and think tanks including their alignment with EDF's "raison d'être". All advocacy activities are therefore conducted in line with the principles of the Just Transition<sup>12</sup> as well as the goals of the Paris Agreement and EDF also monitors partner associations to align their actions with these. An annual review process is put in place which triggers – when needed – follow-up actions.

EDF identifies on a yearly basis, for each country and/or region of presence and/or interest the main associations involved in advocacy activities of climate policies and conducted, for each of them, a qualitative assessment (through interviews and documentary research) in order to identify the association's level of alignment with the Paris Agreement and the Just Transition principles. Each entity puts into question EDF's role in the association and the alignment of the latter with the Group's raison d'être. For subsidiaries whose shares are listed on regulated markets, or subject to the competence and power of financial market supervisory and regulatory authorities, the methodology will be implemented while respecting and preserving the current organizational structures and governance.

This review took place between October 2023 and April 2024. Associations' policy positions and engagement that occurred after this time were, therefore, not included in this review.

This thorough methodology is crafted to maximize EDF's transparency and adheres to the recommendations set forth by the OECD, the UN PRI, and the Global Standard on responsible lobbying principles.

#### Assessment of alignment methodology

This assessment was carried out on the basis of six main dimensions:

- I- Climate policy: the extent to which the association supports the UNFCCC process, particularly the Paris Alignment, and other global policy initiatives;
- **II- Climate science:** the extent to which the association involves itself in the issues related to climate change and in the results and evidence of the Reports published by the IPCC (Intergovernmental Panel on Climate Change);
- **III Carbon Pricing Climate Policies :** the extent to which the association supports Carbon Pricing (Carbon Tax, Emissions Trading);
- **IV Development of low-carbon energy sources to achieve decarbonization and energy efficiency :** the extent to which the association supports innovative and effective technologies in the fight against climate change;
- V -EDF's Raison d'être « build a net zero energy future with electricity and innovative solutions and services, to help save the planet and drive wellbeing and economic development" & Just Transition Principles: the extent to which the association meets EDF's main CSR principles;
- **VI Transparency and disclosure :** the extent to which the association's disclosure is aligned with best-practice standards, such as the TCFD, GRI, SDGs and associated reporting criteria.

This qualitative assessment consists of analyzing published reports, statements, and policy positions related to climate change. To supplement EDF's desktop research, EDF also actively engages with associations to gain a deeper

<sup>&</sup>lt;sup>12</sup> Just Transition being understood as enabling the energy transition towards net zero while leaving no one is left behind. It consists for instance in promoting green and decent jobs and workforce retention, reskilling and redeployment of workers when needed, social protection, social dialogue, and proper engagement with affected stakeholders at the local, national, and international level.



understanding of their commitment to addressing climate issues. Through this assessment, EDF determines how the company and industry associations, of which EDF is a member, are aligned with its responsible climate-related advocacy principles.

#### **Rating system**

The methodology developed by EDF for assessing the alignment of associations to the Paris Agreement and other climate policies requires an assessment of each of the six dimensions listed above and the level of alignment: high, medium, low or irrelevant (High means that there is total commitment with our principles, Medium means that there are evidences of commitment to our principles on progress, Low means that there is ambivalent statements towards our principles).

- a. The climate policy dimension (dimension I) is key for EDF. A low alignment on dimension I to our assessment automatically implies a full misalignment with our principles. We then classify the assessment as 'not aligned';
- b. In cases where inconsistencies (low alignment) were identified on one or two of our 5 remaining principles (dimensions II, III, IV, V, VI) we classify the assessment as 'partially aligned';
- c. If misalignment with more than two (low alignment) of our 5 remaining principles (dimensions II, III, IV, V, VI), we classify the assessment as 'not aligned'.
- d. In any other case, we classify the assessment as 'fully aligned'
- e. In some cases, EDF's teams judged certain fields to be irrelevant to the associations. In those cases, the rating is disregarded.

Achieved EDF's assessment is compared to external stakeholders' assessment of these industry associations (in particular, the assessment disclosed by Influence Map (LobbyMap LobbyMap Scores) is used). In case EDF's and external assessments are not coherent (aligned/partially aligned and not aligned), justifications of why this difference of assessment is observed is presented.

#### **Addressing misalignment**

#### Step 1:

Where industry associations have unclear or misaligned positions, EDF offers guidance and support to help reach an aligned conclusion and agree on a way forward. Indeed, if a gap is detected between the principles of an association and what the Group promotes in its raison d'être, the goals of the Paris Agreement and the principles of Just Transition, EDF provides an analysis of the degree to which it can continue to promote its values whilst remaining a member of the association in question. Each entity/business line is responsible for the associations which it is a member of. In such situations, EDF's approach is to initiate dialogue with the industry association to:

- 1. Clearly articulate the areas where their position differs from EDF's.
- 2. Analyze the reasons behind this misalignment.
- 3. Explore the potential for adjustments in their position and establish timelines for any changes.
- 4. Collaboratively develop specific recommendations for addressing the misalignment.
- 5. Regularly review the progress made on the agreed-upon actions.
- 6. This process is overseen by the business lead responsible for maintaining the ongoing relationship with the industry association.

Once this analysis has been completed, if it reveals material misalignments, EDF's position is to encourage the association in question to adopt a more proactive approach in terms of climate advocacy. EDF firmly believes that it can be more effective in bringing about change from within, rather than from outside.

#### Step 2:

If, despite of the measures described in Step 1, the assessment of the level of alignment to the Paris Agreement still results to be "not aligned" for 1 consecutive year, then the issue will be brought to the attention of the top management of relevant entities, who will assess possible counteractions which may also include the decision for EDF to leave the association and/or considering joining new ones.

# **Summary table**

This table shows details of how each of the 35 industry associations assessed were engaging on EDF's policy priorities during the in-scope time period (2023).

	Geography	Sector	Climate policy	Climate science	Carbon pricing climate policies	Development of low- carbon energy sources to achieve decarbonization and energy efficiency	EDF's Raison d'Etre and Juste Transition principles	Transparency and disclosure	Alignment to EDF climate policy
Ammonia Energy Association (AEA)	Europe	Energy	High	Medium	Irrelevant	Irrelevant	Medium	Medium	Fully aligned
Bioenergy Europe	Europe	Energy	High	Medium	High	High	High	High	Fully aligned
CertifHY-3	Europe	Energy	High	High	Irrelevant	High	High	High	Fully aligned
CINEA	Europe	Cross- industr y	High	Medium	Irrelevant	Irrelevant	Medium	Medium	Fully aligned
COGEN	Europe	Energy	High	Medium	High	High	High	Medium	Fully aligned
Corporate Leaders Group (CLG)	Europe	Coss- industr y	High	Medium	High	High	High	High	Fully aligned
EASE	Europe	Energy	High	Medium	Medium	High	High	Medium	Fully aligned
European Union Chamber of Commerce in China	Asia	Cross- industr y	High	Medium	High	Medium	High	High	Fully aligned
European Biogas Association (EBA)	Europe	Energy	High	Medium	High	High	High	High	Fully aligned
EDEN	Europe	Energy	High	Medium	High	High	High	High	Fully aligned
Edison Electric Institute	USA	Energy	Medium	Medium	Low	High	Low	Medium	Partially aligned
EERA (European Energy Research Alliance)	Europe	Energy	High	High	High	High	High	High	Fully aligned
EFET European Federation of Energy traders	Europe	Energy	High	Medium	High	Medium	Medium	Medium	Fully aligned
EFIEES	Europe	Energy	High	Medium	High	High	High/Medium	High	Fully aligned
Euro Heat and Power	Europe	Energy	High	Medium	High	High	High/Medium	High	Fully aligned
ЕНРА	Europe	Energy	High	Medium	Irrelevant	High	Medium	High	Fully aligned
ETIP PV	Europe	Energy	High	Medium	Irrelevant	Irrelevant	Medium	Medium	Fully aligned
ETIP Wind	Europe	Energy	High	Medium	Irrelevant	Irrelevant	Medium	Medium	Fully aligned
ETIP Hydro	Europe	Energy	High	High	Irrelevant	High	High	High	Fully aligned
Energy & Turbomachinery Network	Europe	Energy	High	High	High	High	High	High	Fully aligned
Eurelectric	Europe	Energy	High	Medium	High	High	High	High	Fully aligned
Eurogas	Europe	Energy	High	Medium	High	Medium	High	High	Fully aligned
France Industrie	Europe	Cross- industr y	High	Medium	Medium	High	High	High	Fully aligned
Hydrogen Europe	Europe	Energy	High	High	Medium	Medium	Low	Low	Partially aligned
Hydrogen Europe Research	Europe	Energy	High	Medium	Irrelevant	Irrelevant	Medium	Medium	Fully aligned
IETA International Emissions Trading Association	Europe	Emissio n trading	Medium	Medium	High	Irrelevant	Medium	High	Fully aligned

Nuclear Europe	Europe	Energy	High	Medium	Irrelevant	High	High	High	Fully aligned
RLCFA Renewable and Low Carbon Fuel Alliance	Europe	Energy	High	Medium	Irrelevant	Irrelevant	Medium	Medium	Fully aligned
SGI	Europe	Cross- industr y	High	Medium	High	High	High	High	Fully aligned
SmartEN	Europe	Energy	High	Medium	Irrelevant	High	High	High	Fully aligned
Solar Power Europe	Europe	Energy	High	Medium	High	High	High	High	Fully aligned
UN Global Compact – Pacte Mondial Réseau France	Global	Cross- indutsr y	High	High	High	High	High	High	Fully aligned
VGBE – (Verband Großkesselbetreiber)	Europe	Energy	Medium	High	Irrelevant	High	Medium	Medium	Fully aligned
WBCSD	Global	Cross- industr y	High	High	High	High	High	High	Fully aligned
Wind Europe	Europe	Energy	High	Medium	High	High	High	Medium	Fully aligned

# **Appendix - Detailed industry association review**

## **Ammonia Energy Association (AEA)**

Description	Non-profit industry association (formerly known as NH <sub>3</sub> Fuel Association) promoting the responsible use of ammonia in a sustainable energy economy. not limited at the European level. It gives a broad overview of ammonia-related projects / main actions in the world.
EDF's rôle	Passive participation until now. Participation may increase by joining specific taskforces to write white papers (like coupling NH <sub>3</sub> and nuke).
Main actions undertaken by the association in 2023	<ul> <li>World Bank H4D</li> <li>In December, the AEA became an official "Partner" in the World Bank's Hydrogen for Development (H4D) project, launched at COP27. The H4D project is "a new global initiative to boost the deployment of low-carbon hydrogen in developing countries."</li> <li>Partners are expected to contribute to developing and reviewing standards and guidelines.</li> <li>20th year anniversary of the AEA.</li> </ul>
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050
Agreements	1.11511 letter support for 2/5 o una net 2el o 2050
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	The AEA is seeking to facilitate the establishment of a globally harmonized Certification Scheme for Low-Carbon Ammonia to support the development of a market for low- and zero-carbon ammonia. The Certification Scheme will quantify the absolute GHG emissions associated with ammonia production and enable prospective producers and consumers to trade ammonia based on certified, transparent, and verifiable emission reductions.
Engagement positions	AEA aims to accelerate the energy transition by supporting new business cases throughout the ammonia energy value chain. Its mission encompasses both the decarbonization of ammonia for existing applications, as well as the adoption of low-carbon ammonia in new applications. Existing applications include fertilizers, chemicals, explosives, and other industrial processes; new applications include direct use of ammonia as a fuel for electric power generation or maritime transport, and indirect use as a hydrogen carrier and carbon-free energy commodity.
More information	View the AEA website: https://ammoniaenergy.org/
InfluenceMap score	N/A
Alignment assessment	Fully aligned

### **Bioenergy Europe**

Description	Bioenergy Europe is the voice of European bioenergy. It aims to develop a sustainable bioenergy market based on fair business conditions. Founded in 1990, Bioenergy Europe is a non-profit, Brussels-based international organization bringing together associations, companies, academia and research institutes from across Europe.
EDF's role	Member
Main actions undertaken by the	- REDII (critères de durabilité pour la biomasse)
association in 2023	- Carbon removal certification framework
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050
Agreements	
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	- <u>BECCS</u> - <u>Objectifs 2040</u> - <u>EPBD (2022)</u> - <u>CRCF</u> RED (2022)

Engagement positions	<ul> <li>Bioenergy Europe will be the leading player in ensuring that sustainable bioenergy is a key pillar in delivering a carbon neutral Europe. Bioenergy Europe facilitates the development of a sustainable, strong and competitive bioenergy sector through:</li> <li>Promotion towards European policymakers and stakeholders for awareness, acceptance and reputation of bioenergy.</li> <li>Promote the development of consistent, realistic and sustainable bioenergy scenarios in the heat, electricity and transport sectors.</li> <li>Pro-active proposals to develop more favourable European legislation.</li> <li>Market intelligence to support decision making.</li> <li>Services to members, including support to advocacy at national level.</li> <li>Tools, including certification schemes, to sustain market growth and credibility.</li> <li>Industry collaboration throughout the entire supply chain.</li> <li>Promotion of efficient and innovative technologies within the bioeconomy.</li> </ul>
More information	View the Bioenergy Europe website: https://bioenergyeurope.org/
InfluenceMap score	N/A
Alignment assessment	Fully aligned

### **CertifHY**

Description	CertifHy contributes to and promotes the sustainable production of hydrogen for all types of uses including energy, transportation, chemical conversion, heating and
	power generation, hence providing environmental, social and economic benefits.
EDF's role	Member
Main actions undertaken by the	- Limited technical activity in 2023
association in 2023	- Operational implementation of guarantees of origin
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050
Agreements	
Main regulatory texts on which the	
association has exerted its influence	- RED-2
+ links to position papers and	- Delegated act gas package
responses to consultations	
Engagement positions	CertifHy's mission is to advance and facilitate the production, procurement and use of non-renewable, renewable and low carbon hydrogen, fulfilling ambitious environmental criteria as well as decarbonization objectives, in order to protect the climate and improve the living conditions of humankind. CertifHy has developed high-quality hydrogen certification schemes addressing consumer disclosure (from well to gate) as well as RED II target compliance (from well to wheel).
More information	View the CertifHy website: https://www.certifhy.eu/
InfluenceMap score	N/A
Alignment assessment	Fully aligned

## **CINEA**

Description	The European Climate, Infrastructure and Environment Executive Agency (CINEA) is the successor organisation of the Innovation and Networks Executive Agency (INEA). It has started its activities on 1 April 2021 in order to implement parts of certain EU programmes. CINEA plays a key role in supporting the EU Green Deal through the efficient and effective implementation of its delegated programmes.
EDF's role	Member - EU project coordinator
Main actions undertaken by the association in 2023	N/A

Proofs of alignment to the Paris Agreements	High-level support for 1,5°C and net zero 2050
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	- EU Green Deal
Engagement positions	Supporting stakeholders in delivering the European Green Deal through high-quality programme management that helps to implement projects contributing to decarbonisation and sustainable growth.
More information	View the CINEA website : <a href="https://cinea.ec.europa.eu/index">https://cinea.ec.europa.eu/index</a> en
InfluenceMap score	N/A
Alignment assessment	Fully aligned

### **COGEN**

Description	COGEN Europe, the European Association for the Promotion of Cogeneration, is the cross-sectoral voice of the cogeneration industry. COGEN Europe's mission is to work with EU institutions and stakeholders to shape better policies and eliminate administrative, regulatory and market barriers to the wider use of cogeneration in Europe.	
EDF's role	Passive Member	
Main actions undertaken by the	- Finalization of the EED and EPBD directives	
association in 2023	- Cogen Europe annual conference in June 2023 in Brussels:	
	https://www.cogeneurope.eu/newsroom/press-releases/annual- conference-2023-conclusions	
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050	
Agreements	riigii-ievei support ioi 1,5 C and het zero 2000	
Main regulatory texts on which the	- EED and EPBD directives	
association has exerted its influence	- Electricity Market Design / Electricity Market Reform	
+ links to position papers and	- The EU 2040 climate target	
responses to consultations	https://www.cogeneurope.eu/policy/position-papers-2	
Engagement positions	European association promoting the development of cogeneration based	
	increasingly on renewable and/or low-carbon energy sources.	
More information	View the COGEN website: <a href="https://www.cogeneurope.eu/about">https://www.cogeneurope.eu/about</a>	
InfluenceMap score	N/A	
Alignment assessment	Fully aligned	

## **Corporate Leaders Group (CLG)**

Description	The Corporate Leaders Groups' members seek to share experiences with policymakers and business to promote ambitious and practical outcomes which:  - help achieve the goal of net zero emissions in the UK and Europe by 2050 at the latest  - ensure cumulative global carbon emissions do not exceed one trillion tons  - limit global temperature rise to well below 2°C, aiming for 1.5°C  - build an economy that supports and enables the UN Sustainable Development Goals.
EDF's role	Member
Main actions undertaken by the association in 2023	In a January 2023 <u>letter to the EU Members of European Parliament</u> , the organization strongly supported the EU's Energy Performance of Buildings Directive reform, supporting the Parliament's increased ambition on minimum energy performance standards.
Proofs of alignment to the Paris Agreements	High-level support for 1,5°C and net zero 2050

Main regulatory texts on which the	Policy Briefing: Raising European Climate Ambition for 2040: A CLG Europe
association has exerted its influence	position paper
+ links to position papers and	Report: Embracing circularity: A pathway for strengthening the Critical Raw
	Materials Act
responses to consultations	Business and investor networks call for robust Nature Restoration Law to align
	EU's nature and climate ambitions
	All positions :
	Engagement with Policymakers   Corporate Leaders Groups
Engagement positions	The Corporate Leaders Group (CLG) appears to be actively engaging with EU and UK climate change policy with strongly supportive positions on energy efficiency and renewable energy. The association supported the EU Emissions Trading System and Carbon Border Adjustment Mechanism with some exceptions (InfluenceMap).
More information	View the CLG website : <a href="https://www.corporateleadersgroup.com/corporate-leaders-group-europe/green-recovery-knowledge-hub">https://www.corporateleadersgroup.com/corporate-leaders-group-europe/green-recovery-knowledge-hub</a>
InfluenceMap score	A-
Alignment assessment	Fully aligned

### **EASE**

Description	The European Association for Storage of Energy (EASE) located in Brussels, Belgium, is the leading member-supported association representing organizations active across the entire energy storage value chain. EASE supports the deployment of energy storage to support the cost-effective transition to a resilient, climate-neutral, and secure energy system.
EDF's role	Vice President
Main actions undertaken by the association in 2023	Storage in the European market design
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050
Agreements	
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	- Battery regulations - Market design reform - Fit for 55: RED directive - NZIA - PFAS Energy Storage: a Crucial Technology in the Transition to a More Sustainable Energy System   EASE: Why Energy Storage?   EASE (ease-storage.eu)  The Electricity Market Design Revision Proposal   EASE: Why Energy Storage?   EASE (ease-storage.eu)  Policy Papers   EASE: Why Energy Storage?   EASE (ease-storage.eu)
Engagement positions	To promote a fair, future oriented, sustainable energy market design that recognizes storage as an indispensable element of the energy system to build a bridge between EU policymakers and the energy storage stakeholders
More information	View the EASE website : <a href="https://ease-storage.eu/">https://ease-storage.eu/</a>
InfluenceMap score	N/A
Alignment assessment	Fully aligned

# **European Union Chamber of Commerce in China**

Description	The European Union Chamber of Commerce in China was founded in 2000 by 51 member companies that shared a goal of establishing a common voice for the various business sectors of the European Union and European businesses operating in China. It is a members-driven, non-profit, fee-based organisation with a core structure of 26 Working Groups and 9 Fora representing European business in China.
EDF's role	National member

ink: European Chamber Carbon Neutrality Action Initiative 2022 2023[118].pdf [uropeanchamber.com.cn]] gh-level support for 1,5°C and net zero 2050 eneral:  About the European Union Chamber of Commerce in China
eneral:  About the European Union Chamber of Commerce in China
About the European Union Chamber of Commerce in China
(europeanchamber.com.cn) European Union Chamber of Commerce in China Home (europeanchamber.com.cn)  Position paper of European chamber 2023/2024: European Business in China 2023 2024 Position Paper[1167].pdf (aliyuncs.com)  Recommendations from the position paper: Deepen EU-China collaboration in the fight against climate change and sustainable development. Increase EU-China cooperation in environmental policymaking to facilitate the sharing of best practices. Address challenges related to companies' green energy transition: Increase companies' access to reliable sources of renewable energy. Provide clear policy guidance at the local and sectoral level on China's decarbonisation roadmap. Create a fully functioning national electricity market, including developing an ancillary market and mechanisms for renewable energy to be sold nationwide. Communicate clearly to businesses how China's national ETS and associated mechanisms will work in practice during each phase. Ensure European companies can fully contribute their expertise and technology to help China achieve its 30/60 Goals: Remove market access and regulatory barriers that prevent foreign companies from investing in renewable energy. Remove market access barriers that prevent green technologies from entering the Chinese market. Mini Position paper of European chamber carbon market working group 2023/2024: 2023 Carbon Market EN PDF [1159].pdf (aliyuncs.com) To deliver the Paris Agreement's climate goals, the sub-working group advocates for market-orientated carbon pricing by: seeking to strengthen the credibility and functionality of today's carbon markets;

- promoting accelerated growth of high-integrity, voluntary markets with globally harmonised trading rules;
- fostering a framework for common, robust accounting rules to create a new, more ambitious international carbon trading mechanism; and
- building a professional community and networks that can deliver a just transition to net zero in the longer term.

As the european chamber focus more and more on energy transition and carbon neutralization, the carbon market sub-working group become the official working group in 2024.

 Mini Position paper of European chamber environment working group 2023/2024:

2023 Environment EN [1152].pdf (aliyuncs.com)The European Union (EU) and China's shared goal of climate change mitigation was demonstrated at the 26th UN Conference of Parties on Climate Change (COP26) in November 2021, during which China "accepted two of the most important points in the Glasgow Climate Pact: a reaffirmation of limiting global warming to 1.5 degrees Celsius and the targeting of fossil fuels". In November 7 UN Talks on Treaty to End Global Plastic Pollution Open in Paris, Voice of America, 29th May 2023, viewed 30th May 2023, This is the second of five meetings scheduled to take place by 2024 to complete the negotiations. For more information on R&D in China, see China's Innovation Ecosystem: The Localisation Dilemma, European Union Chamber of Commerce in China, 8th June 2022, viewed 13th July 2023, 2022 Catalogue of Encouraged Industries for Foreign Investment, NDRC & Ministry of Commerce, 26th October 2022, viewed 7th June 2023, Implementation Plan for Further Improving the Market-orientated Green Technology Innovation System (2023–2025), NDRC & MOST, 28th December 2022, viewed 7th June 2023, Jiang, Yifan, China at COP26: Coal, 1.5C and short-term actions, China Dialogue, 16th November 2021, viewed 22nd May 2023, 2022, at COP27 held in Egypt, China reiterated its commitment to its 30/60 Goals but emphasised that multilateral cooperation was key to solving this global challenge. Although the EU and China have adopted different frameworks for achieving carbon neutrality, it is clear that the two sides are aligned on tackling climate change through ambitious policies at home as well as international cooperation.

**Engagement positions** 

The European Chamber of Commerce in China (EUCCC) actively engaged with climate policy in China in 2021-23, taking broadly positive positions in its top-line climate messaging. The association supported China's 2030 and 2060 climate targets and

	strongly supported the China Emissions Trading System, but took less clearly supportive positions on the energy transition (InfluenceMap).	
More information	View the EUCCC website:	https://www.europeanchamber.com.cn/en/home
InfluenceMap score	C+	
Alignment assessment	Fully aligned	

# **European Biogas Association (EBA)**

Description	The EBA advocates for the recognition of biomethane and other renewable gases as
Description	
	sustainable, on demand and flexible energy sources that provide multiple knock on
	socio-economic and environmental benefits.
EDF's role	Member of several working group: Advocacy, Transport, Market
Main actions undertaken by the	EBA statistical report;
association in 2023	EBA manifesto;
	EBA Activity Report
	https://www.europeanbiogas.eu/category/publications
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050
Agreements	
Main regulatory texts on which the	https://www.europeanbiogas.eu/category/publications/
association has exerted its influence	
+ links to position papers and	Main EU files targeted: EU Soil Health law, RED II
responses to consultations	
	In the legislative period of 2019-2024, the EBA will call for EU-wide policies to:
Engagement positions	in the legislative period of 2013-2024, the LBA will call for Lo-wide policies to.
	- Make European energy and climate policies sustainable, stable and
	comprehensive, increasing cost-competitiveness of renewable energy.
	- Boost production and consumption of sustainable renewable gas in Europe for
	all energy sectors, including transport, domestic and industrial uses (heat, feedstock).
	- Enable cross-border and cross-sectoral exchange of renewable gases.
	<ul> <li>Gain recognition for the additional intrinsic socio-economic and environmental benefits of renewable gas production.</li> </ul>
	- Make anaerobic digestion an essential part of competitive and sustainable
	agriculture and waste management.
	<ul> <li>Promote R&amp;D, innovation and alternative technologies in the field of renewable</li> </ul>
	gases.
	EBA is fully committed to contribute to the Paris Agreement. To this end, EBA
	advocates for the recognition of biogases (including biogas, biomethane and
	biohydrogen) as sustainable, on demand and flexible renewable energy sources that
	significantly contribute to the EU's economy decarbonization. Moreover, EBA
	supports the transition of agriculture, the uptake of nutrient recycling and the
	mitigation of farming emissions through the utilization of AD facilities
More information	View the EBA website : <a href="https://www.europeanbiogas.eu/">https://www.europeanbiogas.eu/</a>
InfluenceMap score	N/A
Alignment assessment	Fully aligned
Augument assessment	

# **Equilibre des Energies (EdEn)**

Description	Created in 2011 as a non-profit organisation with its headquarters based in Paris, EdEn (Equilibre des Energies) is a transversal platform gathering stakeholders from the energy, construction and mobility sectors with one common goal: to make a better energy society in a decarbonised world.
EDF's role	Position on the Board, main funder of the association

Main actions undertaken by the association in 2023	<ul><li>Active on Energy Performance of Buildings Directive (EPBD)</li><li>Is more active at national level than at European level</li></ul>	
Proofs of alignment to the Paris Agreements	High-level support for 1,5°C and net zero 2050	
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	Main EU files targeted: - EPBD - EED - Air and road transport texts - Texts on alternative fuels / biofuels	
Engagement positions	<ul> <li>By promoting technologies and solutions that help reduce greenhouse gas emissions;</li> <li>By supporting the growing use of renewable sources;</li> <li>By encouraging the development of energy efficient buildings;</li> <li>By developing clean mobility;</li> <li>By consolidating European energy independence.</li> </ul>	
More information	View the EdEn website : <a href="https://www.equilibredesenergies.org/en/">https://www.equilibredesenergies.org/en/</a>	
InfluenceMap score	N/A	
Alignment assessment	Fully aligned	

### **Edison Electric Institute**

Description	The Edison Electric Institute (EEI) is an association that represents all U.S. investor-owned electric companies.	
EDF's role	Taking part in events, for information purposes and to build relationships	
Main actions undertaken by the association in 2023	A <u>joint letter</u> with the Global Renewables Alliance that called for policymakers to support climate action toward a 1.5°C pathway.	
Proofs of alignment to the Paris Agreements	Medium-level support for 1,5°C and net zero 2050	
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations  Engagement positions	<ul> <li>Clean energy tax package</li> <li>Inflation Reduction Act</li> <li>CHIPS</li> <li>Science Act</li> <li>Bipartisan Infrastructure Investment and Jobs Act</li> <li>EEI works to enhance policies that:</li> <li>Enable the siting, permitting, and construction of new technologies and the transmission infrastructure we need to deliver clean energy to customers.</li> <li>Enhance energy grid modernization and resilience.</li> <li>Leverage electric power sector emission reductions to reduce emissions in</li> </ul>	
More information	other sectors of the economy.  View the EEI website: <a href="https://www.eei.org/">https://www.eei.org/</a>	
InfluenceMap score	C-	
Alignment assessment	Partially aligned	

## **EERA (European Energy Research Alliance)**

Description	The European Energy Research Alliance (EERA) is a membership-based, non-profit association, constituting the largest low-carbon energy research community in
	Europe and a key player in the European Union's Strategic Energy Technology (SET)  Plan. It was established in 2008 by leading research institutes to expand and optimise  EU energy research capabilities. Today it brings together more than 250
	organisations from 30 countries. EERA coordinates its activities through 18 Joint

	Programmes that provide world-leading scientific expertise on three pillars: low-carbon technologies, materials, and systems' topics.	
EDF's role  Main actions undertaken by the association in 2023	<ul> <li>EDF is not an official member. Limited influence and investment from EDF</li> <li>Revamp of SET plan</li> <li>Construction de co-funded European partnership on nuclear materials Revamp of SET plan</li> <li>Construction de co-funded European partnership on nuclear materials</li> </ul>	
Proofs of alignment to the Paris Agreements	High-level support for 1,5°C and net zero 2050	
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	<ul> <li>NZIA</li> <li>DSR network code</li> <li>Raw materials</li> <li>Energy demand reduction</li> </ul>	
Engagement positions	<ul><li>Low-carbon technologies</li><li>Materials</li><li>Systems' topic</li></ul>	
More information	View the EERA website : <a href="https://www.eera-set.eu/">https://www.eera-set.eu/</a>	
InfluenceMap score	N/A	
Alignment assessment	Fully aligned	

# **European Federation of Energy Traders (EFET)**

Description	EFET was established in 1999. Its mission is to promote competition, transparency,	
EDF's role	and open access in the European energy sector.  Vice-chair since October 2023	
Main actions undertaken by the association in 2023	- REMIT II - Electricity market design - National emergency measures, including infra marginal revenue caps - Decarbonised Gas Package - TTF cap - Green Gas certification (Union Database)	
Proofs of alignment to the Paris Agreements	High-level support for 1,5°C and net zero 2050	
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	<ul> <li>REMIT II</li> <li>Market design</li> <li>Revenue caps</li> <li>Decarbonised Gas Package</li> <li>TTF cap</li> <li>Union Database</li> </ul>	
Engagement positions	<ul> <li>EFET is an organisation designed to improve the conditions of energy trading in Europe and to promote the development of a sustainable and liquid European wholesale market.</li> </ul>	
More information	View the EFET website : <a href="https://www.efet.org/">https://www.efet.org/</a>	
InfluenceMap score	N/A	
Alignment assessment	Fully aligned	

## **EFIEES**

Description	Association of suppliers of energy efficiency services (energy efficiency management) and the promotion of renewable heat.	
EDF's role	Member - Expert Committee member	
Main actions undertaken by the association in 2023	<ul> <li>Valorisation of energy performance contracting in public buildings (art. 29, EE Directive);</li> </ul>	

Proofs of alignment to the Paris	<ul> <li>Contribution to the guidance (meeting with Margot Pinault, responsible for energy efficiency services for the Directive - https://www.efiees.eu/wp-content/uploads/2023/11/EFIEES-Suggest-EED-Art29.4-Implem-25.10.2023-FINAL.pdf)</li> <li>Definition of zero emission building (EPBD)</li> </ul> High-level support for 1,5°C and net zero 2050
Agreements	
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	<ul> <li>Directive Efficacité Energétique</li> <li>Directive sur les Energies Renouvelables</li> <li>Directive EPBD</li> <li>Directive ETS</li> <li>Directive Taxation des Energies</li> <li>Taxonomie</li> <li>Directive IED</li> <li>Heat Pump Action Plan (Consultation)</li> <li>EU 2040 Climate Target (Consultation)</li> <li>Net Zero Industry Act</li> </ul>
Engagement positions	<ul> <li>EFIEES works to build trust in power, gas and carbons markets across Europe, so that they may underpin a sustainable, efficient and secure energy supply and enable the transition to a carbon neutral economy.</li> <li>It does this by:         <ul> <li>Working to make sure that Europe's gas, electricity, carbon and associated markets function efficiently and thus deliver benefits for the economy, society and end consumers.</li> <li>Developing and maintaining standard wholesale supply contracts and standardising related transaction and business processes</li> </ul> </li> </ul>
More information	View the EFIEES website : <a href="https://www.efiees.eu/">https://www.efiees.eu/</a>
InfluenceMap score	N/A
Alignment assessment	Fully aligned

### **Euro Heat and Power**

Description	Founded in 1954 (one of Brussels' oldest trade associations!) Euroheat & Power (EHP) is the European association promoting sustainable district heating and cooling in Europe and beyond
EDF's role	Board of Directors as well as Enerpol (main working group with EHP Members)
Main actions undertaken by the association in 2023	<ul> <li>EHP Congress in June (commercial) in Turin Italy; EHP Summit (political) in November in Brussels with Kadri Simson (speaker);</li> <li>All the Fit for 55 highlights in which the association took part</li> <li>New logo and visual identity:</li> <li>EHP Blueprint (publication) - new strategy;</li> <li>Aalborg study</li> <li>Market Outlook launched in Turin</li> </ul>
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050
Agreements	
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	https://www.euroheat.org/policy/position-papers  Energy Efficiency Directive Renewable energies Directive  ETS Directive Directive EPBD

	RePower EU Energy Taxation Directive Taxonomy	
	https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/13771- Heat-pumps-action-plan-to-accelerate-roll-out-across-the-EU/F3423383 en	
Engagement positions	Fit for 2050: unleashing the potential of efficient district heating and cooling to decarbonise Europe	
More information	View the EHP website : <a href="https://www.euroheat.org/">https://www.euroheat.org/</a>	
InfluenceMap score	N/A	
Alignment assessment	Fully aligned	

## **EHPA**

Description	The European Heat Pump Association (EHPA) is the voice of the European heat pump sector in Brussels.	
EDF's role	Participation in working groups, strategic committee	
Main actions undertaken by the association in 2023	<ul> <li>- Very active lobbying on the energy efficiency texts and on the Fgaz and Pfas texts</li> <li>- Major activity following RepowerEU to make heat pumps a specific subject with a specific plan for HPs supported by the Commission</li> </ul>	
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050	
Agreements		
Main regulatory texts on which	EED	
the association has exerted its	<u>EPBD</u>	
influence + links to position papers	<u>Fgaz</u>	
and responses to consultations	<u>MD</u>	
-	<u>NZIA</u>	
Engagement positions	All its activities aim to speed up the market development of heat pumps for heating, cooling and hot water production.	
More information	View the EHPA website : <a href="https://www.ehpa.org/">https://www.ehpa.org/</a>	
InfluenceMap score	N/A	
Alignment assessment	Fully aligned	

## **ETIP PV**

Description	The European Technology and Innovation Platform for Photovoltaics (ETIP PV) mobilizes all stakeholders sharing a long-term European vision for PV, helping to ensure that Europe maintains and improves its industrial position, in order to achieve a leadership position within the global PV market.	
EDF's role	Member	
Main actions undertaken by the association in 2023	Participation in the consultation on the Research and Industry strategic roadmap	
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050	
Agreements		
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	<ul> <li>Social PV white paper:         <ul> <li>Towards sustainable and massive deployment of Photovoltaics: the nexus of socio-economic and technological challenges.</li> </ul> </li> <li>Industry PV white paper:         <ul> <li>PV Manufacturing in Europe, ensuring Resilience through industrial policy</li> </ul> </li> </ul>	
Engagement positions	The focus of ETIP PV's activities is on the opportunities and challenges facing the European photovoltaic sector. It makes recommendations with a view to improving the competitiveness of the European PV industry, both the upstream segments (incl. feedstock supply, equipment manufacturing, cell and module production) and the	

	downstream ones (incl. technical solutions for grid integration, market solutions for grid integration, installation).	
More information	View the ETIP PV website:	https://etip-pv.eu/
InfluenceMap score	N/A	
Alignment assessment	Fully aligned	

## **ETIP Wind**

Description	The European Technology & Innovation Platform on Wind Energy (ETIPWind) was established in 2016 to inform Research & Innovation policy at European and national level. ETIPWind provides a public platform to wind energy stakeholders to identify common Research & Innovation (R&I) priorities and to foster breakthrough innovations in the sector.	
EDF's role	Member, steering committee	
Main actions undertaken by the association in 2023	Participation in the steering committee since June 2023	
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050	
Agreements		
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	Participation in the consultation on the strategic roadmap and submission of topic proposals for the Horizon Europe programme and Gap Analysis working group	
Engagement positions	Its recommendations highlight the pivotal role of wind energy in the clean energy transition. They inform policymakers on how to maintain Europe's global leadership in wind energy technology so that wind delivers on the EU's Climate and Energy objectives. As such, the platform is key in supporting the implementation of the Integrated SET-Plan.	
More information	View the ETIP Wind website : <a href="https://etipwind.eu/">https://etipwind.eu/</a>	
InfluenceMap score	N/A	
Alignment assessment	Fully aligned	

## **ETIP Hydro**

Description	ETIP HYDROPOWER (etip-hydropower.eu) European Technology and Innovation Platforms (ETIPs) were created to support the implementation of the SET-Plan across Member States, industry and researchers in key sectors. ETIP Hydro is the ETIP dedicated to the hydropower created in 2023.
EDF's role  Main actions undertaken by the	EDF Hydro elected chairman of the governing board for a three-year term  Launch of the ETIP and definition of the organisational structure (general meeting), the
association in 2023	governance structure (election of the board), election of the governing board (October) and the positions of chairmain and co-chair (December).
Proofs of alignment to the Paris  Agreements	High-level support for 1,5°C and net zero 2050
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	(Indirect) drafting of Horizon Europe calls for projects
Engagement positions	The key strategic avenues that it envisages for development are outlined in the following vision:
	<ol> <li>Increasing hydropower production through the implementation of new sustainable, multipurpose hydropower schemes and by using the hidden hydropower potential.</li> <li>Increasing the flexibility of existing hydropower plants with innovative solutions for the mitigation of environmental impacts.</li> </ol>

	of new reservoirs, which supply, but which also so NEXUS and SDG).  4. Strengthening the contr	ugh the heightening of existing dams and construction himust ensure not only flexible and safe energy support food and water supply (Water-Energy-Food ribution of flexibility from pumped-storage power and building innovative arrangements in combination astructure.
More information	View the ETIP Hydro website :	https://etip-hydropower.eu/
InfluenceMap score	N/A	
Alignment assessment	Fully aligned	

## **Energy & Turbomachinery Network**

Description	ETN Global is a non-profit membership association bringing together the entire value chain of the gas turbine technology. Through cooperative efforts and by initiating common activities and projects, ETN encourages and facilitates information exchange and cooperation to accelerate research, development, demonstration, and deployment of safe, secure, affordable and dispatchable carbon-neutral energy solutions by 2030. ETN currently has 139 members.
EDF's role	Member as High Level User of gas turbines
Main actions undertaken by the association in 2023	Publication of an update of the R&D Recommendation Report (the 2023 edition) https://etn.global/wp-content/uploads/2023/10/ETN-RDRR-2023-October.pdf The purpose of the Report is to provide up-to-date insights and recommendations for R&D topics aligned with user community needs, energy policy targets, and the transformative potential of gas-turbine solutions. The technical topics presented in the report encompass:  integration of turbomachinery into new energy systems;  the improvement of the state-of-the-art of component technologies;  and adaption to future emission regulations and other regulatory frameworks. The topics relevant to the gas turbine systems are discussed in the following markets: power generation, oil & gas and the industry. The report is authored by ETN's Project Board members together with selected members of ETN who provided valuable contributions on topics, such as sensors and instrumentation, condition monitoring and lifing and decarbonistaion.
	ETN's 11th International Gas Turbine Conference (IGTC) <a href="https://etn.global/events/igtc-23/">https://etn.global/events/igtc-23/</a> 11th International Gas Turbine Conference (IGTC), titled "Dispatchable Technology & Innovations for a Carbon-Neutral Society", hosted by ETN Global took place on 10-11 October 2023 in Brussels. This prestigious event gathered industry leaders, policymakers, and innovators. Together they explored net-zero power and heat pathways, engaged in panel sessions, and discovered sustainable solutions for the energy trilemma. The event also allowed the possibility to connect with policymakers, witness the latest research, and be part of a collective effort to shape a cleaner, brighter future.  Programme détaillé: <a href="https://etn.global/wp-content/uploads/2023/10/IGTC-23-Final-programme.pdf">https://etn.global/wp-content/uploads/2023/10/IGTC-23-Final-programme.pdf</a>
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050
Agreements	
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	Extract from ETN newsletter: ETN SUBMITS CONTRIBUTION TO EC'S STAKEHOLDERS REQUEST FOR EU TAXONOMY On 15 December ETN submitted our contribution to EU taxonomy via a stakeholder request mechanism, which was, as communicated in ETN's October Monthly News Summary, launched on 17 October by the European Commission (EC) in collaboration with the Platform on Sustainable Finance to gather input from stakeholders on activities essential for the net-zero transition within the EU taxonomy (EU taxonomy refers to a

classification system developed to identify activities that are environmentally sustainable and adhere to the following goals: climate change mitigation and adaptation, sustainable use of water and marine resources, pollution prevention, and protection of biodiversity).

ETN has urged the EC to include Waste Heat to Power (WH2P) activities under EU Taxonomy, aligning the benefits that WH2P provides with EC's overarching goal of fostering sustainable practices and contributing to environmental objectives. We have emphasized the following benefits:

- Reduced primary resource consumption for electricity production:
  - By harnessing waste heat, WH2P lessens the dependence on primary resources for electricity generation, contributing to a more sustainable energy mix.
- Decreased primary resource usage for cooling down waste heat flow:
  - The process also leads to a reduction in the need for primary resources to cool down the waste heat flow, promoting resource efficiency and conservation.
- Increased efficiency of the electricity chain:
  - WH2P enhances the overall efficiency of the electricity chain, making energy production more streamlined and environmentally friendly.

ETN has also emphasised that WH2P has the potential to make substantial contributions to three critical environmental objectives outlined by the EC:

- Climate Change Mitigation: By optimizing energy use and reducing reliance on traditional sources, WH2P actively supports efforts to mitigate the impacts of climate change.
- 2. Climate Change Adaptation: the process aligns with the adaptation strategies necessary to navigate the challenges posed by a changing climate, providing a sustainable energy solution.
- 3. Transition to Circular Economy: WH2P embodies the principles of a circular economy by repurposing waste heat into a valuable resource, contributing to a more sustainable and circular industrial ecosystem.

We are confident that through the EU taxonomy stakeholder request mechanism, our compelling arguments will pave the way for the inclusion of WH2P, ensuring it aligns with the taxonomy's criteria and paves the way for a more sustainable and circular economy.

Extrait de la newsletter ETN octobre 2023 :

ETN ADVOCATES FOR BINDING TARGETS: JOINT LETTER SUBMITTED TO EUROPEAN COMMISSION

On 25 October, ETN Global together with 48 other signatories, united to address the Gas Regulation trilogue, urging the establishment of a binding EU target for biomethane within the Hydrogen & Gas Package. The joint letter has been formally sent to Permanent Representatives Committee, European Parliament and the European Commission.

While recognising ongoing efforts to align with REPowerEU's ambitions, the letter expresses concerns about the non-binding nature of the proposed 35 bcm biomethane objective in the Regulation's recitals. We strongly urge policymakers to set an ambitious and binding 2030 EUlevel target for biomethane, considering the Hydrogen & Gas Package as a pivotal opportunity for such a commitment.

Furthermore, the letter advocates for a comprehensive binding EU-level target covering all renewable gases, accompanied by measures mandating the reduction in greenhouse gas intensity in the EU gas mix by 2030.

In conclusion, the letter calls for the inclusion of gas decarbonisation targets in the Package, at least as a recital to guide future discussions on reducing greenhouse gas emissions in the sector.

https://etn.global/wp-content/uploads/2023/11/20231025-Gas-Regulation-trilogue-Call-for-binding-targets.pdf

ETN presents a joint position paper on NZIA with European Net Zero Alliance (ENZA) to MEP Ehler

	ETN Global met with the European Member of Parliament Dr Christian Ehler on 31 May 2023 as part of the European Net Zero Alliance (ENZA) delegation to discuss a joint position paper on the pivotal Net Zero Industry Act (NZIA).  The position paper calls for, among others:  1. Integration of Carbon Capture and Utilisation (CCU) as part of net-zero technologies and provision of support for scaling up of the development of CCUS infrastructure.  2. Complementing the list of strategic net-zero technologies with the concept of
	strategic net-zero value chains and including a wider range of European clean energy industries, comprising all carbon-neutral dispatchable and renewable solutions.  3. A harmonised and streamlined permitting and funding, encompassing planning requirements, one-stop shops, and time limits across European Union instruments to support the widespread deployment of net-zero technologies.  The meeting between ENZA and MEP Christian Ehler signifies a collaborative effort towards a sustainable future. By uniting 22 organisations from a variety of segments within the energy sector the discussion reinforces a collective commitment to achieving net-zero by 2050.  Full paper: <a href="https://etn.global/wp-content/uploads/2023/06/ENZA-Position-on-the-NZIA.pdf">https://etn.global/wp-content/uploads/2023/06/ENZA-Position-on-the-NZIA.pdf</a>
Engagement positions	ETN's main objectives are to: - to support development of cost efficient integrated solutions that will provide significant contributions to the goal of keeping global warming below 1.5°C degrees; - to strengthen the gas turbine industry and users' market globally; - to initiate projects and standardisations that can achieve tangible advances and cost reductions in gas turbine technology; - to provide operational technical input to policy makers in terms of gas turbine environmental compliance, technology watch and R&D needs;
More information	View the ETN website : <a href="https://etn.global/">https://etn.global/</a>
InfluenceMap score	N/A
Alignment assessment	Fully aligned

#### **Eurelectric**

Description	Eurelectric is the sector association that represents the common interests of the European electricity industry. Eurelectric's main objectives are the realisation of a carbon-neutral electricity mix in Europe well before mid-century and the development of energy efficiency and electrification to mitigate climate change.
EDF's role	Member - Two chairs (Committee and MINC)
Main actions undertaken by the association in 2023	MD
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050
Agreements	
Main regulatory texts on which	General
the association has exerted its	<u>EMD</u>
influence + links to position papers	<u>NZIA</u>
and responses to consultations	2040 climate targets
Engagement positions	Eurelectric appears to be highly active in its engagement with EU energy and climate change policy, and has become increasingly positive on a range of regulatory strands since 2018, including on policies such as Climate Law, Renewable Energy Directive and Energy Taxation Directive 'InfluenceMap).
More information	View the Eurelectric website : <a href="https://www.eurelectric.org/">https://www.eurelectric.org/</a>
InfluenceMap score	В
Alignment assessment	Fully aligned

## **Eurogas**

Description	Eurogas accelerates the transition to climate neutrality through dialogue and advocacy on optimising the use of gases.
EDF's role	Member of the Board and the strategy committee and several working groups
Main actions undertaken by the association in 2023	<ul><li>Gas package;</li><li>EPBD;</li><li>Joint purchasing of gas</li></ul>
Proofs of alignment to the Paris Agreements	High-level support for 1,5°C and net zero 2050
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	https://www.eurogas.org/news/position-papers/
Engagement positions	<ul> <li>Carbon neutrality</li> <li>Just transition</li> <li>Climate leadership</li> <li>Integration of hydrogen and biomethane to build a single, strong market for all gases</li> </ul>
More information	View the Eurogas website : <a href="https://www.eurogas.org/">https://www.eurogas.org/</a>
InfluenceMap score	D+
Alignment assessment	Fully aligned

### **France Industrie**

Description	France Industrie is the trade body representing industry in France.  Created in 2018 following the merger of the Cercle de l'Industrie and the Groupe des Fédérations Industrielles (GFI), it brings together 31 industry sector federations and the chairmen of 50 major private and public companies operating in all industrial sectors. France Industrie, with the support of its members, is committed to taking action on priority issues common to all industry: competitiveness, employment and skills, security of supply, ecological transition, innovation, digital technology, regional attractiveness and European industrial policy.
EDF's role	Member: Participation in several WGs (notably Energy Climate, Europe, Innovation)
Main actions undertaken by the association in 2023	<ul><li>EMD France reform</li><li>Zero Net Artificialization of Soil (French law)</li></ul>
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050
Agreements	
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	Critical Raw Material Act  NZIA  Taxonomy  EMD
Engagement positions	Highlighting the fundamental economic role the industry embodies, being the key holder for a strong and sustainable growth: technological advances, production and service activities and therefore employment, environmental protection and international development.  Promoting and supporting all initiatives liable to bolster the industry's activity and
	development and to improve its national and European environment.
More information	View the France Industrie website : <a href="https://www.franceindustrie.org/">https://www.franceindustrie.org/</a> N/A
	N/A
InfluenceMap score Alignment assessment	Fully aligned

# **Hydrogen Europe**

Description	Its vision is to propel global carbon neutrality by accelerating the European hydrogen
	industry.
EDF's role	Member
Main actions undertaken by the association in 2023	<ul> <li>European H2 Bank, interest for EDF despite H2 RES for the moment</li> <li>Innovation fund</li> <li>EMD (PPA, CfD, flex - identify H2 as a lever)</li> <li>List of projects of common interest (network - no EDF intervention, not aligned with our advocacy priorities)</li> <li>2040 climate targets (ambitious position)</li> <li>Gas package (position paper 2022)</li> <li>Fit for 55 (latest RED trilogues, aviation fuels, maritime CBAM etc). on this subject no alignment (low carbon H2 vs RES H2)</li> <li>https://hydrogeneurope.eu/wp-content/uploads/2022/10/EU-ETS-and-CBAM-implications-for-the-hydrogen-sector_final.pdf</li> <li>https://hydrogeneurope.eu/wp-content/uploads/2021/11/Hydrogen-Europe-Position-Paper-on-the-Fit-for-55-Package.pdf</li> <li>NZIA (extend list to H2 equipment)</li> <li>Critical raw material Act</li> <li>Industrial Emissions Directive (have been amended to facilitate the development of electrolyser installation projects)</li> <li>Transport (regulation on CO2 standards for heavy vehicles), in favour of stricter standards</li> <li>PFA (GHG++), requests for derogation on H2 aspect (not a subject of lobbying ++ for us)</li> <li>Delegated acts governing renewable H2 production</li> <li>Building performance - very much in line with gas manufacturers</li> </ul>
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050
Agreements	
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	Cf supra
Engagement positions	Hydrogen Europe appears to be actively engaged on European climate policy with mixed positions, including the EU ETS and CBAM. The association's position on the energy transition is also mixed, with continued support for all forms of hydrogen and the transitional role for fossil gas in the energy mix (InfluenceMap).
More information	View the Hydrogen Europe website : <a href="https://hydrogeneurope.eu/">https://hydrogeneurope.eu/</a>
InfluenceMap score	C
Alignment assessment	Partially aligned

# **Hydrogen Europe Research**

Description	Hydrogen Europe Research is an international, non–profit association composed of more than 150 Universities and Research & Technology Organisations (RTO) from 29 countries all over Europe and beyond. Its vision is to enable the development of mature hydrogen technologies in order to achieve a sustainable and decarbonised fully-integrated energy system.
EDF's role	Member
Main actions undertaken by the association in 2023	<ul> <li>Hydrogen Skills Strategy has been published</li> <li>On March 1, 2023 Commissioner Mariya Gabriel (on behalf of the European Commission), Hydrogen Europe Research President Luigi Crema, Hydrogen Europe CEO Jorgo Chatzimarkakis, and S3 European Hydrogen Valleys Partnership Co-leader Tjisse Stelpstra, signed a joint declaration on Hydrogen Valleys during the event "Repowering the EU with Hydrogen Valleys" in Brussels</li> </ul>

Proofs of alignment to the Paris Agreements	High-level support for 1,5°C and net zero 2050
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	NZIA European Research and Innovation (R&I) Framework programmes
Engagement positions	Hydrogen Europe Research welcomes opportunities to present the vision of its members, with the objective to address bottlenecks for research and strive for the development of a hydrogen economy in order to achieve the EU's sustainability and climate objectives.
More information	View the Hydrogen Europe Research website : https://hydrogeneuroperesearch.eu/
InfluenceMap score	N/A
Alignment assessment	Fully aligned

## **IETA International Emissions Trading Association**

Description	IETA is a non-profit organisation representing businesses committed to smart, well-designed and effective carbon markets to help achieve the goals of the Paris Agreement and reach net-zero emissions by 2050. IETA was the first international, multi-sectoral, purely business group devoted to pricing and trading greenhouse gas reductions.
EDF's role	Passive Member
Main actions undertaken by the association in 2023	- EU ETS - CBAM
Proofs of alignment to the Paris	Medium-level support for 1,5°C and net zero 2050
Agreements	
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	<u>EU ETS</u>
Engagement positions	The International Emissions Trading Association (IETA) is strategically engaged on climate policy, particularly on emissions trading policy. IETA has supported emissions trading systems in Europe, the US, and Canada, but has supported exceptions in some of their provisions that weaken the original climate ambition of the schemes (InfluenceMap).
More information	View the IETA website : <a href="https://www.ieta.org/">https://www.ieta.org/</a>
InfluenceMap score	C
Alignment assessment	Fully aligned

## **Nuclear Europe**

Description	<b>nucleareurope</b> is the Brussels-based trade association for the nuclear energy industry in Europe. <b>nucleareurope</b> acts as the voice of the European nuclear industry in energy policy discussions with EU Institutions and other key stakeholders. The membership of <b>nucleareurope</b> is made up of 15 national nuclear associations representing nearly 3,000 firms.
EDF's role	Chairman of the Board
Main actions undertaken by the association in 2023	<ul> <li>Reflection launched to redefine NE's strategy for the new Commission, end of the DG's term of office, alliance for the nuke</li> <li>- SMR prepartnership</li> <li>- Deloitte's study</li> <li>- Position as a reflection of the nuclear alliance to deal with the industrial aspect</li> </ul>

Proofs of alignment to the Paris Agreements	High-level support for 1,5°C and net zero 2050
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	https://www.nucleareurope.eu/publications/#position_papers  NZIA  Pfas  Fgaz  EMD  Taxonomy
Engagement positions	Security of energy supply, competitiveness, economics of nuclear, nuclear safety, nuclear liability, radioactive waste, decommissioning, nuclear transport, environment, new projects, R&D, energy mix, non-proliferation, public opinion, EURATOM treaty, emergency preparedness.
More information	View the Nuclear Europe website : <a href="https://www.nucleareurope.eu/">https://www.nucleareurope.eu/</a>
InfluenceMap score	N/A
Alignment assessment	Fully aligned

## **RLCFA Renewable and Low Carbon Fuel Alliance**

Description	The Renewable and Low-Carbon Fuels Value Chain Industrial Alliance is a new initiative that focuses on boosting production and supply of renewable and low-carbon fuels in the aviation and waterborne sectors. It is a key flanking measure to the FuelEU Maritime and ReFuelEU Aviation.
EDF's role	Member
Main actions undertaken by the association in 2023	Strat of 4 RT (roundtables)  RT1 Availability of feedstocks, synergies among sectors and just transition RT2: Production pathways and value chain aviation RT3: Production pathways and value chain waterborne transort RT4: Access to public and private finance
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050
Agreements	
Main regulatory texts on which	
the association has exerted its	- FuelEU Maritime
influence + links to position papers	- RefuelEU Aviation Regulations
and responses to consultations	
Engagement positions	The Alliance is a voluntary collaboration of stakeholders from across the transport fuels and other relevant value chains, from sourcing to end-users, as well as technology and finance providers for each step in the value chain. They represent both the fuels supply and demand sides from the aviation and waterborne sectors, as well as civil society organisation, governments and their agencies. The Renewable and Low-Carbon Fuels Value Chain Industrial Alliance kicked off on 6 April 2022 with an open call for membership applications. Aims to make a significant impact on the reduction of greenhouse gas emissions in the transport sector, towards the overall objective of a 90% decrease by 2050.
More information	View the RLCFA website: <a href="https://transport.ec.europa.eu/transport-themes/clean-transport/alternative-fuels-sustainable-mobility-europe/renewable-and-low-carbon-fuels-value-chain-industrial-alliance_en">https://transport.ec.europa.eu/transport-themes/clean-transport/alternative-fuels-sustainable-mobility-europe/renewable-and-low-carbon-fuels-value-chain-industrial-alliance_en</a>
InfluenceMap score	N/A
Alignment assessment	Fully aligned

### SGI

Description	Along with BusinessEurope and ETUC, SGI Europe is one of the three European general cross industry social partners. SGI Europe is an actor in the European social dialogue, having a voice in the European bipartite – in negotiating with trade unions – and tripartite – with social partners and representatives of the EU institutions – social dialogue at the highest level.
EDF's role	Chair of the sustainability board

Main actions undertaken by the association in 2023	First collaborative development of work programmes 24-29
Proofs of alignment to the Paris Agreements	High-level support for 1,5°C and net zero 2040
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations Engagement positions	<ul> <li>NZIA</li> <li>2040 climate targets</li> <li>EPBD</li> <li>EMD</li> </ul> SGI Europe supports the anticipation of the EU-ETS beyond 2030, linked to the need for visibility on the future European carbon budget and calls for coordination with
	other instruments such as the ESR. Defining a carbon budget for the period up to 2050 will give a strong signal
More information	View the SGI website : <a href="https://sgieurope.org/">https://sgieurope.org/</a>
InfluenceMap score	N/A
Alignment assessment	Fully aligned

### **SmartEN**

Description	SmartEn is the European business association integrating the consumer-driven solutions of the clean energy transition. We aim to create opportunities for every company, building and car to support an increasingly renewable energy system.
EDF's role	Chair of boards
Main actions undertaken by the association in 2023	<ul><li>- Active participation in EMD discussions</li><li>- Active in Horizon Europe funding</li></ul>
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050
Agreements	
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	- EMD - EPBD
Engagement positions	Smart Energy Europe (SmartEn) is strategically engaged and supportive of greater ambition in EU climate policy, advocating strongly in favor of energy efficiency and renewable energy policy, renewable-based electrification and the reduction of fossil fuels in the energy mix (InfluenceMap).
More information	View the SmartEN website : <a href="https://smarten.eu/">https://smarten.eu/</a>
InfluenceMap score	B+
Alignment assessment	Fully aligned

## **Solar Power Europe**

Description	SolarPower Europe, is the association for the European solar PV sector. It follows regulations and business landscapes for solar's growth. Their dedicated policy experts lead focused workstreams, addressing key issues and influencing legislation.  Based in Brussels, they build relationships, ensuring solar's pivotal role in the European energy transition.
EDF's role	Member
Main actions undertaken by the association in 2023	<ul> <li>Co-founders of the RE-Source Platform,</li> <li>Renewable Hydrogen Coalition, and the European Solar Initiative, they actively engaged in EU and international policy.</li> </ul>
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050
Agreements	
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	https://www.solarpowereurope.org/advocacy/position-papers

#### **Engagement positions**

SolarPower Europe's vision is to make solar the core of a smart, sustainable, secure and inclusive energy system in order to reach climate neutrality in the EU well before 2050.

The association does support a strong carbon pricing, notably through their work on electrification.

- Although they have not directly engaged on the EU-ETS reform, SPE did react anticipatorily to proposals of capping EU ETS costs as part of measures to treat the energy crisis.
- SPE also actively engaged on carbon pricing topics related to electrification. It notably engaged on the Energy Taxation Directive in support of carbon pricing being better reflected in the energy taxation system. (Attached to the accompanying email).
- Last but not least, SPE is inputting the initiatives linked to carbon pricing in agriculture and soil management, or 'carbon farming'. SPE is developing a line to take to input the European Commission DG CLIMA active on the topic. They are also developing a report positioning solar PV as an initiative to reduce carbon in agriculture and on land

SPE scope is wide: first of all, solar PV technologies, but also enablers like battery storage and grid and electrolysis, heat pumps and electric mobility. SPE supports their growth at all levels. SPE is notably at the origin of some text in the Electricity Market Design text and the Net-Zero Industry Act. Some examples below:

- SPE is supporting the development of enabling conditions for manufacturers of clean technologies in Europe. They are partnering the launch of the Industrial Alliance on Solar PV, together with EIT InnoEnergy.
- SPE is actively working on getting the right economic framework for those solutions. They are now working on design of Contracts for Difference with a guidance on new models, they are inputting on new PPA models. <a href="https://www.solarpowereurope.org/advocacy/position-papers/revision-of-the-eu-electricity-market-design">https://www.solarpowereurope.org/advocacy/position-papers/revision-of-the-eu-electricity-market-design</a>
- SPE is also working on facilitating their deployment, notably through permitting and grids. See documents attached.

More information	View the SPE website:	https://www.solarpowereurope.org/
InfluenceMap score	N/A	
Alignment assessment	Fully aligned	

#### **UN Global Compact – Pacte Mondial Réseau France**

Description	Created in 2000 by the then Secretary General of the United Nations, Kofi Annan, the Global Compact is a UN programme. It aims to involve companies, and now non-profit organisations, in respecting 10 key principles in order to build a more sustainable society.
EDF's role	EDF has been committed to the United Nations Global Compact since 2001 and has published a Communication on Progress (CoP) at the "Advanced" level every year since 2012.
Main actions undertaken by the association in 2023	- New Communication On Progress (a new questionnaire)
Proofs of alignment to the Paris Agreements	High-level support for 1,5°C and net zero 2050
Main regulatory texts on which the association has exerted its	<u>SDGs</u>

influence + links to position papers and responses to consultations	
Engagement positions	By definition, this organization defends the positions of the UN (notably on the SDGs) and therefore of the UNFCC (Paris Agreement).
More information	View the UN Global Compact – Pacte Mondial Réseau France website : https://pactemondial.org/
InfluenceMap score	N/A
Alignment assessment	Fully aligned

# VGBE – (Verband Großkesselbetreiber)

Description	VGBE is the technical association of energy plant operators. Our members operate power, heat and cooling plants as well as energy storage and sector coupling all around the world.	
EDF's role	Member	
Main actions undertaken by the association in 2023	Enel Hydro joined the association in 2022 / 2023	
Proofs of alignment to the Paris Agreements	Medium-level support for 1,5°C and net zero 2050	
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	White papers H2: vgbe Publication Library Service - vgbe pulse Infrastructure adaptation for H2: vgbe Publication Library Service - vgbe pulse Hydraulic generation: vgbe Publication Library Service - vgbe pulse Network codes: PowerPoint-Präsentation (europa.eu) (The links are only examples and do not represent all VGBE publications)	
Engagement positions	This association has a focus on power plants operators, exchanges of best practices.  One of the four pillars is focused on future energy systems (storage, RES, low carbon H2, repurposing of coal sites). Vgbe has recognized early the challenge of climate change and the necessary adaptations the electric power plants will need to go through in order to meet emission reduction targets.	
More information	View the VGBE website : <a href="https://www.vgbe.energy/en/vgbe/">https://www.vgbe.energy/en/vgbe/</a>	
InfluenceMap score	N/A	
Alignment assessment	Fully aligned	

### **WBCSD**

Description	It is a coalition of over 200 international companies united by a shared commitment to sustainable development. The WBCSD focuses on three challenges:  - the climate emergency, Net Zero by 2050  - the loss of nature  - growing inequalities	
EDF's role	The Impact Division monitors work on utilities, climate (CO2, avoided emissions) and nature.	
Main actions undertaken by the association in 2023	COP 28 insights: https://www.wbcsd.org/Overview/News-Insights?page=7	
Proofs of alignment to the Paris Agreements	High-level support for 1,5°C and net zero 2050	
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	SBTI SDGs	
Engagement positions	The WBCSD applies a policy to assess eligibility for membership of its organisation.  This policy requires a net zero target for 2050 and a downward trajectory for scopes 1, 2 and 3.	
More information	View the WBCSD website : https://www.wbcsd.org/	
InfluenceMap score	N/A	

Alignment assessment	Fully aligned	
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## **Wind Europe**

Description	WindEurope advocates wind energy policies for Europe on behalf of more than 450 member companies, and organises leading wind industry events.	
EDF's role	Board Member	
Main actions undertaken by the association in 2023	Directive RES Market Design. NZIA. <u>European Wind Charter</u>	
Proofs of alignment to the Paris	High-level support for 1,5°C and net zero 2050	
Agreements		
Main regulatory texts on which the association has exerted its influence + links to position papers and responses to consultations	Directive RES  Market Design.  EU Industrial Plan (NZIA)  Network code for Cybersecurity	
Engagement positions	WindEurope's overall engagement with climate-related regulations in the EU appears to be strongly positive (e.g WE's <u>position</u> on the 'Fit for 55 package') WindEurope advocated for ambitious EU ETS reforms, by supporting increasing the Linear Reduction Factor, removing free allowances, including the maritime sector, and limiting support for fossil fuel produced hydrogen.	
More information	View the Wind Europe website : <a href="https://windeurope.org/about-wind/">https://windeurope.org/about-wind/</a>	
InfluenceMap score	A-	
Alignment assessment	Fully aligned	