



Hydrogen Europe

Strongest hydrogen and fuel
cells community in Europe



"Would hydrogen be a human being, it would not be a child anymore, but it's not an adult either. Hydrogen is like a teenager with a huge potential, which deserves to blossom. It is our responsibility to help it grow, to have a very strong character and have a great future. However, adolescence is always a difficult phase.

So, let's keep our collective mindset.
We are not there yet! We need to do it together!"

- Valérie Bouillon-Delporte, President of Hydrogen Europe



Hydrogen
Europe

Our Vision

Hydrogen: enabling a zero emission society.

Our Mission

We bring together diverse industry players, large companies and SMEs, national associations and other non-for-profit organizations who support the delivery of hydrogen and fuel cells technologies. We do this to enable the adoption of an abundant and reliable energy which efficiently fuels Europe's low carbon economy.



Who are we?

We represent:

- 200+ Industry Members,
- 26 National Associations,
- 90+ Research organizations (through our sister organization, Hydrogen Europe Research)

As an organization:

- We have a partnership with the European Commission in the innovation programme called Clean Hydrogen for Europe. The Partnership is be a key instrument in the implementation of the European Hydrogen Strategy. Hydrogen Europe cooperates with public authorities to facilitate this coordination through its participation in the Partnership, the EU Clean Hydrogen Alliance and the Important Projects of Common European Interest (IPCEIs).
- Alongside other six non-profit organizations, Hydrogen Europe is facilitating the work of the six Roundtables in the European Clean Hydrogen Alliance, and is in particular in charge of their overall support and coordination. ECH2A aims at creating a pipeline of scale up investment projects by 2030, that ensures the deployment and roll out of renewable and low-carbon hydrogen production, hydrogen transmission and distribution, and fosters demand in industry, mobility and the buildings sectors.

Our Work

Hydrogen Europe's work is driven by the Board, the Technical Committees and the Secretariat staff and falls into four key categories: innovation, advocacy, intelligence and communications.

Policy

Our advocacy work serves as the industry's reference point.

Working Groups on topics:

- Mobility,
- Trucks,
- Energy,
- Infrastructure,
- Maritime,
- RED II Implementation,
- Funding & Finance

Innovation

We partner with the European Commission and the research community in a public-private partnership (previously: FCH JU and FCH2JU, currently: Clean Hydrogen For Europe).

Our Technical Committees are responsible for shaping the annual funding calls for proposals.

Intelligence

We provide expert industry knowledge and business intelligence through primary data collection on key market and policy indicators and through the analysis of secondary sources. We conduct data analyses and generate fact sheets and reports on a variety of relevant topics.

Communication

We support and coordinate members' input and general communication focusing on the latest development of the sector.

We facilitate events, webinars, various educational and networking opportunities.

Our Policy work in details

The association runs several Task Forces and Working Groups dedicated to specific policy topics:

- **The Advocacy Task Force:**

ATF aims to coordinate, collect and amplify members' input into the daily advocacy work developed by the Secretariat. The ATF serves as the policy coordinating body of the association.

- **Mobility Working Group:**

It enables the association to outline the sector's ambitions in transport and work on specific issues of legislative relevance.

- **Trucks Working Group:**

It is looking at the main drivers to push fuel cell trucks forward with a mix of business development and policy outreach. The focus of the group is to accelerate the commercialisation of fuel cell trucks.

- **Energy Working Group:**

It analyses the regulatory barriers, industry business cases and technical issues faced today by the industry as well as positions the association in order to respond to a growing demand from energy organisations and the European Institutions.

- **Infrastructure Subgroup:**

It is a dedicated group that works specifically on preparing Hydrogen Europe's position related to the revision of the Trans-European Networks for Energy Regulation. The subgroup is tasked with the review and analysis of the existing regulation and preparing concrete amendments to be proposed as part of the upcoming review.

Our Policy work in details

The association runs several Task Forces and Working Groups dedicated to specific policy topics:

- **RED II Implementation Working:**

Group undergoes the required analytical work providing advices on the correct interpretation of key articles and lays the foundation of the upcoming EU and national implementation of the Renewable Energy Directive Review.

- **Maritime Working Group:**

It organises a continuous dialogue between the hydrogen and maritime sectors in order to get a shared view on the contribution and implementation of fuel cells and hydrogen.

- **Funding & Financing Working Group:**

It aims at ensuring that hydrogen and fuel cells technologies get a proper funding from the EU and help our members to access existing funding schemes.

- **Ad Hoc Working Groups:**

As we closely follow the discussions and developments of the sector, we occasionally launch new, temporary Working Groups targeting specific topics with the short-term goal of developing policy papers or best practice documents.

Our Intelligence work in details

- **Analytical reports:**

Through our reports and fact sheets, we provide an objective, clear and substantiated analysis of the regulatory environment around fuel cells and hydrogen applications. As a member you have access to all policy and intelligence papers free of charge! Our European Clean Hydrogen Monitor is published yearly in October and other fact sheets or in-depth reports are released regularly on topics such as hydrogen production and consumption, EU policies and national strategies, the levelized cost of hydrogen, etc.

- **Updates on relevant policies and legislations:**

Hydrogen Europe provides regular information and overview, among other things, on relevant EU policies (e.g. RED II, ETD, CO2 etc.), on the National Hydrogen Strategies and their implementation and on the Recovery and Resilience Plans. We also organize 'members only' webinars/masterclasses presenting these topics with expert analysis provided by our team.

- **Intelligence support:**

Our Intelligence Team is at the service of our members and available to answer any relevant questions and requests, or to provide factsheets or reports on different topics.

- **Standardization and support on projects:**

The Intelligence Team contributes to the work of CEN/CENELEC JTC6, and is working on the implementation of the Multhyfuel project according to its Grant Agreement.

- **Access to databases:**

HyLAW: is publicly accessible and provides stakeholders with practical information on what laws apply, what authorities are responsible, what standards are applicable and much more.

Fuel Cells & Hydrogen Observatory: Hydrogen Europe is further strengthening market and policy intelligence through this database.

Our Communication work in details

- **Newsletters:**

As a member you will receive the Hydrogen Europe newsletters which provides the most up-to-date information on EU and global developments, activities and events relevant the sector through our weekly newsletter; ad-hoc alerts regarding any relevant Calls for proposals.

- **Events and Webinars:**

As an association we organise events and webinar on different topics to share knowledge, support networking and contribute to the discussions in the sector. We can support participation and speaking opportunities for our members at relevant events and can provide discounted prices for events organized by us or by partner institutions. Please check out our [event calendar!](#)

- **Amplifying voices:**

Through our communication channels, we can share and support the successes and activities of our members, so your achievements will be heard in the hydrogen sector.

- **Member Directory & Intranet:**

All members receive a personalized page in our Member Directory, which is a great opportunity to show to the public in which activities your company is involved in. It serves as a business card for your company highlight some key information to all visitors of the website.

Participants of Working groups, Technical Committees or Task Forces will receive a personal intranet user, which allows them to view relevant documents or interact with peers within the field.

Our Innovation work in details

We are actively involved in a public private partnership (PPP) supporting research, technological development and demonstration activities in the field of fuel cell and hydrogen energy technologies in Europe. This partnership is composed of:

- Hydrogen Europe: representing the industry.
- Hydrogen Europe Research: representing the research community.
- European Commission: representing the public sector.

The Clean Hydrogen Partnership which will build on the success of the Fuel Cells and Hydrogen Joint Undertaking (FCH JU) with a proposed budget of €1 billion of public funding complemented by an equivalent private investment from our members. The Partnership will be organised in three pillars: hydrogen production, hydrogen distribution and hydrogen usage in transport, industry, buildings. It will include R&D but also large-scale demonstration and some early deployment in flagship projects. The Partnership will have to work in close cooperation with other European programmes, national support, and regional ones to organise a coordinated massive deployment of existing hydrogen technologies while at the same time preparing the next generation of technologies.

We work with Technical Committees and Road Maps which welcome all of our Industry Full Members. Participation in the Technical Committees and Road Maps allow our members to receive the strategic objectives of the calls of Clean Hydrogen Partnership a year earlier in order to shape, define and draft the final call. It allows our members to help shaping and direct the sector's focus and form consortiums.

Our Technical Committees and Road Maps are organized around:

General Objective -1: Accelerate the commercial maturity of individual hydrogen technologies across transport, heating & power, and industry.

Strategic Objective-1: Produce Clean Hydrogen

Strategic Objective-2: Integrate renewables in the energy system

Strategic Objective-7: Decarbonise Industry (electrolysis for Industry)

Strategic Objective-3: Deliver Clean Hydrogen at low cost

Strategic Objective-4: Develop hydrogen infrastructure

Strategic Objective-5: Develop competitiveness of hydrogen-based transport

Strategic Objective-6: Develop hydrogen technologies for heat and power applications

Strategic Objective-7: Decarbonise Industry (heat and power)

General Objective-2: Enable at scale and integrated deployment

Strategic Objective-8: Integrate hydrogen ecosystems combining multiple applications (Hydrogen Valleys)

Strategic Objective-9: Develop key supply-chains

General Objective-3: Ensure a safe and frictionless deployment

Strategic Objective-10: Addressing cross-cutting activities (LCA, recycling, PNR RCS & Safety, Education, etc.)

Our Governance

General Assembly

The General Assembly is the main governing body of Hydrogen Europe.

It is composed of all Full Members of Hydrogen Europe and meets twice per year (two ‘in person’ meetings, usually in June and November/December, and possibly ad hoc teleconferences.) Associated Members can participate without a voting right.

The General Assembly offers a good opportunity to all members to:

- Receive updates on the Association’s activities,
- Receive insights on policy and regulatory dossiers,
- Express opinion and vote on association’s matters,
- Discuss key topics for the hydrogen sector,
- Network with other members.

For more detailed information on the General Assembly, please refer to Articles 19-26 of the Hydrogen Europe Bylaws.

Board of Directors

The Board is the strategic steer of Hydrogen Europe

It is currently composed of nine members of the Industry pillar and two from the Association pillar. From July 2021 onwards, it will include ten members of the industry pillar and two from the association pillar.

The Board meets once a month during a face-to-face or online meeting.

The Board is appointed by the General Assembly. To become a Board member the candidate needs to be a bi-annual Full Member.

For more detailed information on the General Assembly, please refer to Articles 27-36 of the Hydrogen Europe Bylaws.



Hydrogen
Europe

Why join us?

With a dedicated staff in the Secretariat, Hydrogen Europe offers a variety of services to its members, and works closely with EU institutions. Through Hydrogen Europe:

- You will be part of the strongest hydrogen and fuel cell network,
- You will be able to shape strategic objectives, priorities and governance for the EU's hydrogen plans,
- You will have access to exclusive advocacy and intelligence work,
- You can join tailored Working Groups, Technical Committees, workshops, events and webinars,
- You will have access to unique platforms, events and networking opportunities within the hydrogen and fuel cell sector,
- You will receive discounts on Hydrogen Europe (co)organized events,
- You will have a variety of networking opportunities with European industry players.



Who can be our member?

Large, SME and Micro industry players, consultancies, national associations, regional or other non-profit organizations.

Criteria*

The company or organization must have an established and registered office, or a central or principal business location in:

- The European Union;
- The European Economic Area;
- An associated country; or
- A candidate country.

The potential corporate member needs to have:

Relevant activities in R&D, Demonstration, Industrialization or Deployment of hydrogen and fuel cells. These activities need to take place in the EU or in the EEA.

If no existing activities in the aforementioned areas, must have concrete plans to do so in near future.

The potential non-profit member needs to have:

Relevant capacities in Advocacy, Regulatory work and Communication supporting the development and deployment of hydrogen and fuel cells within their respective countries.

Membership types, benefits and fees

CORPORATE MEMBERS

NON-PROFIT MEMBERS

Industry
Corporate

Non-Industry
Corporate

European National
Hydrogen
Association

Non-European
National
Association

Other
Non-Profits

Full Member

Associate
Member

Full Member

Associate
Member

Associate
Member

TEMPORARY MEMBERS

Observer
Members

Project
Members

CORPORATE MEMBERS

NON-PROFIT MEMBERS

TEMPORARY MEMBERS

Industry Corporate

Non-Industry Corporate

European National Hydrogen Association

Non-European National Association

Other Non-Profits

Observer Members

Project Members

Advocacy & Innovation

Technical Committees and Road Maps

Communication and updates on PPP

Intelligence

Access to intelligence and policy papers

Intelligence support by Secretariat

Access to Intelligence Databases

Governance

Participation in General Assembly

Voting rights in General Assembly

Eligible to become Board member



One Working Group upon choice



CORPORATE MEMBERS

NON-PROFIT MEMBERS

TEMPORARY MEMBERS

Industry Corporate

Non-Industry Corporate

European National Hydrogen Association

Non-European National Association

Other Non-Profits

Observer Members

Project Members

Communications

Newsletters



Membership Directory profile



Intranet access



Promotion and communication support



Hydrogen Europe members only events/webinar



Discount on Hydrogen Europe events



Events

Sponsorship on Hydrogen Europe events



Member discounts on external events



Speaking opportunities on events



CORPORATE MEMBERS' FEES

The company's size is determined by the group level data of headcount and/or turnover/balance sheet total. Please note that a firm which is part of a larger group, needs to include the global, consolidated staff headcount/turnover/balance sheet data from that group too.

Please note the fees cover one year of Hydrogen Europe's Membership. We have a 2-year membership cycle. You can terminate your membership at the end of every second year.

Industry Corporate

Non-Industry Corporate

	Headcount	Turnover	Balance Sheet total	Membership fee
Large:	above 250	> 2bn	+ 43m	25.000,00 €
Intermediary:	above 250	≤ 2bn	+ 43m	18.000,00 €
Medium:	< 250	≤ € 50 m	≤ € 43 m	8.500,00 €
Small:	< 50	≤ € 10 m	≤ € 10 m	5.700,00 €
Micro:	< 10	≤ € 2 m	≤ € 2 m	3.800,00 €

NON-PROFIT MEMBERS' FEES

European National Hydrogen Association

Non-European National Association

Other Non-Profits

The size of the association is based on the relative size of country's population, the level of economic development, the level of activities of the hydrogen and fuel cell sector in the country/region.

Membership fee

Large:

3.000,00 €

Medium:

2.000,00 €

Small:

1.000,00 €

TEMPORARY MEMBERS' FEES

Observers

Observer Membership fee*

Project Members

Large:

10.000,00 €

Intermediary:

7.200,00 €

Medium:

3.400,00 €

Small:

2.280,00 €

Micro:

1.520,00 €

Each Project Member shall pay membership fees per year, as decided by the Board of Directors. The amount of the membership fees and the calculation method of the membership fees for each Project Member shall be decided by the Board of Directors. (Article 12.7 of Bylaws)

*The size of the Observer candidate is defined according to the rules presented to the Industry members. See previous slide.

Additional obligations: Project Fee & In Kind Contributions

Why do we have these obligations?

As part of the Fuel cell and Hydrogen sector, our members have the opportunity to participate in the public-private partnership with the European Commission (refer to Page 11-12). This partnership offers:

- A substantial and protected EU budget.
- Right for Hydrogen Europe and Hydrogen Europe Research Members to define and shape the funding priorities through Technical Committees and Road Maps the members.
- A dedicated structure focused on the successful deployment of our sector: i.e. the FCH JU or Clean Hydrogen for Europe.

This opportunity comes with corresponding obligations set up by EU regulation, including the requirement from the sector to demonstrate a level of investment through:

- 1) In kind contribution in projects (IKOP)
- 2) In kind additional activities (IKAA).

Furthermore, the sector also has to contribute to the administrative costs of the joint undertaking.

In Kind Contributions In Projects

In Kind Contributions are non-funded parts of Clean Hydrogen for Europe projects. They correspond to the share of the costs incurred in the joint undertaking project and is not reimbursed by the Clean Hydrogen for Europe. (As the funding rate is lower than 100%) They are automatically calculated and do not require any additional action from members.

In Kind Additional Activities (IKAA)

IKAA reporting is applicable for all members, but compulsory for those who benefits from Clean Hydrogen for Europe Joint Undertaking. The participating members are required to indicate additional activities in H2 sector.

Please see separate presentation on this topic.

Project fee (PPFA)

The project fee is the mechanism to contribute to the administrative costs of the joint undertaking. A fee is paid by all participants of the Clean Hydrogen for Europe projects. The project fee is an equivalent of a pre-set percentage of the Clean Hydrogen for Europe grant received. (Exact percentage to be confirmed soon.)

Talk to us!

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