



Hydrogen
Europe

“Hydrogen Europe is the leading European association working to make Fuel Cell and Hydrogen (FCH) technologies an everyday reality in Europe. With over 100 members, the Association represents companies of all sizes as well as national and regional Associations from across Europe in the field of FCH technologies.”

Hydrogen Europe is a supporting organisation of the
Hydrogen Council

Hydrogen Europe Membership >100 Companies and Associations



➤ Hydrogen Europe's role within the FCH2 JU

Setting priorities

Drafting work plans to shape the agenda of the partnership and priorities of FCH 2 JU calls for proposals (e.g. selection of topics)

Building collective commercialisation strategies

Facilitating and pushing development of FCH technologies in a coordinated manner, e.g. building on key projects results, developing commercialisation plans, with coalition of suppliers and clients

Providing expert advice

Providing expert competences and facilities to advise on fuel cell and hydrogen, research issues, needs and progress (esp. breakthrough and applied) to underpin innovation actions

- Hydrogen Europe membership recently opened to national and/or regional hydrogen associations. The first eight members being the Belgian, Danish, French, German, Hungarian, Latvian, Romanian and Spanish hydrogen associations, with a view to create and leverage synergies within the sector across countries as well as at national level.

Regulatory

❑ One of the first joint efforts is the collaboration on the HyLAW project. This project will look into the removal of legal barriers to commercialisation of FCH technologies

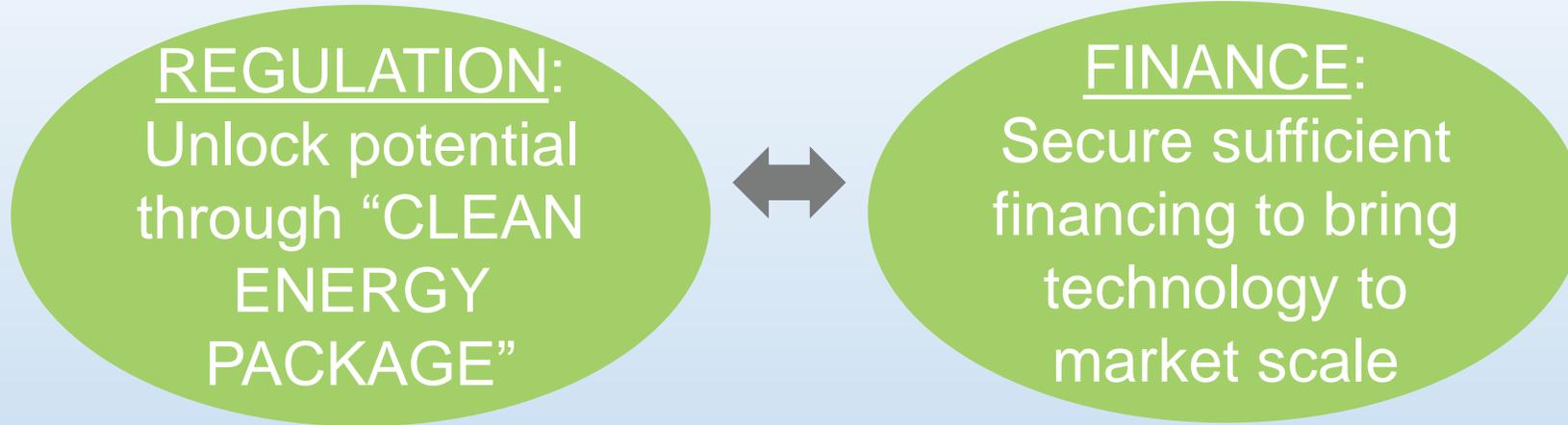
Advocacy

❑ Aim is to support the lobbying strategy at national and EU levels:

- ❑ Inform association on relevant EU policy files, get their steer (e.g. on directive transposition in national law) to better influence EU decision making process
- ❑ Get input about situation/regulation at national level and see how the EU level could support

Communications

❑ Spread information about national activities, identify synergies, joint communication activities to enhance the sector



KEY EU POLICY DOSSIERS

ENERGY

- Governance of the Energy Union
- Energy Efficiency
- Energy Performance of Buildings
- Electricity Market Design
- Risk Preparedness Electricity Sector
- Renewable Energy Directive
- Accelerating Clean Energy Innovation
- ACER (Cooperation of Regulators)

TRANSPORT

- CO₂ emission targets for vehicles post 2020 (drafted this year)
- Alternative Fuel Infrastructure
- Clean Vehicle Directive
- Transport Package (H2/2017)

R&D / Financing

- FP 9 – FCH3 JU
- Midterm Review FCH JU
- EFSI
- ETS / Innovation Fund / Clean Transport Facility

Advocacy Events January-June 2017



Awareness

- ❑ **DG MOVE:** 2x in April 2017
 - ❑ Technology: 05 April
 - ❑ Market: 28 April
- ❑ **DG CLIMA:** 17 May 2017
 - ❑ Technology & Market
- ❑ **EIB Awareness Day:** May/June 2017
 - ❑ Technology
 - ❑ Market
 - ❑ Funding

Joint Workshops

- ❑ **WindEurope:** 22 March 2017
- ❑ **Eurogas, GIE, EBA, GEODE, NVGA:** June 2017

Interventions

- ❑ Solar Power Europe annual conference
- ❑ EU Sustainable week
- ❑ CEPS Task Force "Flexibility"
- ❑ HyFive Conference

Visibility

HyMiniWorld

- Showcases
- Hardware
- Films
- etc.

Zero-Emission Shuttle-service (buses, cars & train)

- COP23
- HyMiniworld

Network

High-level Network

- Hydrogen council
- Side conferences
 - Zero emission light duty vehicle delivery
 - Hydrogen production in the MENA region via Solar Renewable power
 - Women Leadership

Topic

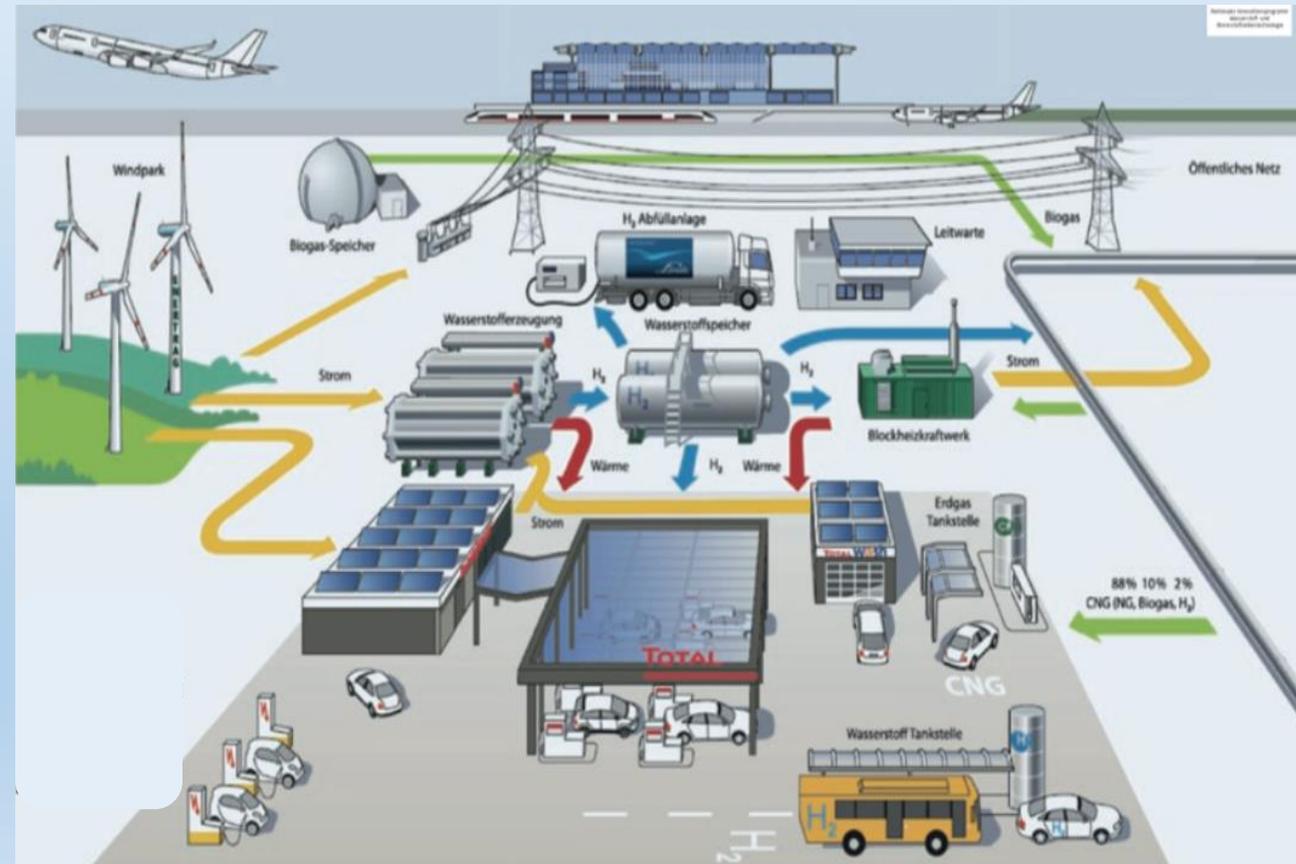
Hydrogen as important theme within the COP23 discussions

11 days (6-17 November 2017);

- visualise the different possibilities offered by hydrogen technologies;
- install an **ecosystem** with hydrogen and fuel cell technologies at its core

It will be crucial to showcase:

- How the renewable power production can be used for the production of “green hydrogen”;
- How this interacts with the electricity and gas grid. (Power-to-gas, Sector Coupling);
- How the airport could become virtually independent and fuel its energy via Renewable Energy;
- How a zero-emission mobility pathway is available today





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