

PtX Press Monitoring – Week 41/2026

Table of contents

(Political) Debates and Measures	1
European Union	1
ContextCrew Neue Energie Online (01/10/2026): EWI views regulatory uncertainty as a risk to the roll-out of hydrogen ^{GER}	1
INGENIEUR.de (02/10/2026): What are the EU's plans for this expansion of hydrogen? ^{GER}	1
Green Building Africa (03/10/2026): Europe to exceed 80% zero carbon power by 2030 despite missing renewables target ^{EN}	1
The Voice of Renewables (05/10/2026): Lithuania's €1.2bn Hydrogen Bet Rests on a Pipeline That Doesn't Exist Yet ^{EN}	1
Pipeline Technology Journal (05/10/2026): Spain Fast-Tracks \$437.6 Million Green Hydrogen Pipeline Network ^{EN}	1
Handelsblatt Online (05/10/2026): Hybrid technologies are set to make hydrogen more efficient ^{GER}	2
Global e-Fuels Online (06/10/2026): France Includes Double-Sided Auction Mechanism for e-SAF in 2027 Draft Budget ^{EN}	2
Global	2
Energynewspro (05/10/2026): Five countries sign political declaration on South2 hydrogen corridor in Algiers ^{EN}	2
zawya (en) (05/10/2026): Oman's Hydrom joins global Hydrogen Council ^{EN}	2
The North Africa Post (06/10/2026): Switzerland Considering Cooperation with Morocco on Renewable Hydrogen for Energy Security ^{EN}	2
The Economic Times Online (India) (07/10/2026): India's cleantech manufacturing push finds room as global supply chains shift ^{EN}	2

OnVista (07/10/2026): South Korea - A multi-billion initiative for the energy transition and climate action ^{GER}	3
The Economic Times Online (India) (08/10/2026): India, Singapore eye 2,000 MW power corridor ^{EN}	3
zawya (en) (06/10/2026): EMSTEEL reappointed as Co-Chair of Alliance for Industry Decarbonisation ^{EN}	3
Energy Live News (08/10/2026): Hydrogen sector calls for action to unlock 17,000 jobs ^{EN}	3
Practice	3
European Union	3
Hydrocarbon Processing (05/10/2026): Spanish government grants priority status for €320-MM eM-Numancia renewable methanol project ^{EN}	3
Miningweekly.com (06/10/2026): Hydrogen producer Lhyfe signs latest MoU with biomethanol producer in Netherlands ^{EN}	4
Energate Messenger Online (en) (07/10/2026): EWE and Tesa sign a hydrogen supply contract ^{EN}	4
Chemie Technik Online (08/10/2026): Siemens is digitising a hydrogen project in Portugal ^{GER}	4
Emerging and Developing Markets	4
The Economic Times Online (India) (05/10/2026): India's green hydrogen exporters start landing binding orders abroad ^{EN}	4
Global	4
INGENIEUR.de (06/10/2026): 105-metre tanker powered by hydrogen: Japan announces world first at sea ^{GER}	4
Science	5
THE TIMES OF INDIA Online (05/10/2026): Scientists found a new way to make hydrogen from water using light; the material avoids an expensive metal catalyst and could make clean hydrogen production cheaper ^{EN}	5
ChemEurope (07/10/2026): Catalytic Water Splitting: Researchers in Ulm Debunk Misleading Signals ^{EN}	5
Further Press Releases	5
thyssenkrupp nucera (06/10/2026): thyssenkrupp nucera Establishes Its First Company-Operated Electrolyzer Cell Assembly Hub in Europe ^{EN}	5

The Green Hydrogen Business Alliance serves as an interface between the European hydrogen industry and European policy makers. The business network supports a socio-ecological transformation in selected partner countries by promoting a sustainable market ramp-up of green hydrogen and Power-to-X (PtX). The Green Hydrogen Business Alliance is implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH on behalf of the Federal Ministry for Economic Cooperation and Development (BMZ) and the Dutch Directorate-General for International Cooperation (DGIS).

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EUROPEAN UNION

ContextCrew Neue Energie Online (01/10/2026): EWI views regulatory uncertainty as a risk to the roll-out of hydrogen ^{GER}

Extract: The take-up of the hydrogen economy in Germany is already stalling. According to the Institute of Energy Economics at the University of Cologne (EWI), the ongoing reform of grid tariffs in Germany – and, above all, potential changes to European electricity market legislation – could create further uncertainties for electrolysis projects. [View article](#) 

INGENIEUR.de (02/10/2026): What are the EU's plans for this expansion of hydrogen? ^{GER}

Extract: A leaked EU document on RED IV is causing unease in the hydrogen sector: are less binding targets and a slower roll-out on the cards? [View article](#)

Green Building Africa (03/10/2026): Europe to exceed 80% zero carbon power by 2030 despite missing renewables target ^{EN}

Extract: Europe's power sector is expected to surpass 80% zero carbon generation by 2030, but renewable energy deployment is forecast to remain below the European Union's stated targets, according to Wood Mackenzie. The energy consultancy's Europe Power Markets Strategic Planning Outlook 2026 covers 35 national markets through to 2060 and projects a significant increase in electricity demand as transport, industry and heating become increasingly electrified. [View article](#)

The Voice of Renewables (05/10/2026): Lithuania's €1.2bn Hydrogen Bet Rests on a Pipeline That Doesn't Exist Yet ^{EN}

Extract: Lithuania's energy regulator has signed off on a decade of spending that tilts the country's gas grid decisively towards hydrogen. On 1 October 2026, the National Energy Regulatory Council (VERT) approved Amber Grid's investment plan for 2026–2035, worth more than €1.6 billion in total. Of that, €1.2 billion is earmarked for hydrogen infrastructure, against €438 million for the existing natural gas transmission system. [View article](#)

Pipeline Technology Journal (05/10/2026): Spain Fast-Tracks \$437.6 Million Green Hydrogen Pipeline Network ^{EN}

Extract: Spain's Ecological Transition Ministry is expediting permits for four key natural gas pipeline segments to accelerate the buildout of the nation's green hydrogen backbone. The move paves the way for regional production hubs in Andalusia, Aragon, and the Basque Country. Developed by the Spanish gas grid operator Enagás, the high-priority infrastructure project will require an investment of €389 million (\$437.6 million) to implement. [View article](#)

Handelsblatt Online (05/10/2026): Hybrid technologies are set to make hydrogen more efficient ^{GER}

Extract: The federal government is calling for cost-efficiency from the renewables sector. This could be achieved at the interface between electricity and green gas – provided the regulatory framework allows it. Start-ups are taking action. [View article](#) 

Global e-Fuels Online (06/10/2026): France Includes Double-Sided Auction Mechanism for e-SAF in 2027 Draft Budget ^{EN}

Extract: France has introduced a double-sided auction mechanism to support the development of electro-sustainable aviation fuel (e-SAF), meaning final investment decisions on e-SAF projects are more likely, in its 2027 draft budget. [View article](#)

GLOBAL

Energynewspro (05/10/2026): Five countries sign political declaration on SouthH2 hydrogen corridor in Algiers ^{EN}

Extract: Representatives of the energy ministries of Germany, Algeria, Austria, Italy and Tunisia met in Algiers for the second ministerial conference on the Southern Hydrogen Corridor. At the close of the meeting, participants signed a joint political declaration of intent on the "Südlicher Wasserstoffkorridor" (SouthH2) initiative. [View article](#)

zawya (en) (05/10/2026): Oman's Hydrom joins global Hydrogen Council ^{EN}

Extract: Hydrogen Oman (Hydrom), the central master-planner of Oman's green hydrogen industry, has joined the Hydrogen Council, marking an important step in integrating the Sultanate of Oman more closely with global efforts to build commercially viable hydrogen markets, trade corridors and common industry standards. [View article](#)

The North Africa Post (06/10/2026): Switzerland Considering Cooperation with Morocco on Renewable Hydrogen for Energy Security ^{EN}

Extract: Switzerland is considering boosting technical cooperation with Morocco on renewable hydrogen and synthetic fuels, according to a report issued by the Swiss Federal Council. The North African Kingdom has been identified by this European country as a priority partner for technical cooperation in renewable hydrogen and synthetic fuels to bolster its the long-term energy security. [View article](#)

The Economic Times Online (India) (07/10/2026): India's cleantech manufacturing push finds room as global supply chains shift ^{EN}

Extract: India is emerging as a possible cleantech manufacturing base as companies and governments diversify supply chains away from China. Business Standard reported that China still dominates solar, battery, wind and electrolyser capacity, but policy support and rising domestic demand are creating space for India. [View article](#)

OnVista (07/10/2026): South Korea - A multi-billion initiative for the energy transition and climate action ^{GER}

Extract: South Korea intends to drive forward the energy transition and the reduction of CO₂ emissions in the economy through a multi-billion investment programme. On Wednesday, the government in Seoul unveiled a strategy running until 2035, with a total budget of one quadrillion won (approximately 668 billion euros). [View article](#)

The Economic Times Online (India) (08/10/2026): India, Singapore eye 2,000 MW power corridor ^{EN}

Extract: India and Singapore are considering plans for a 2,000 MW cross-border power interconnection that could enhance energy security. The proposed land-based transmission corridor would connect Imphal in India to Singapore via Myanmar, Thailand, and Malaysia.

[View article](#)

zawya (en) (06/10/2026): EMSTEEL reappointed as Co-Chair of Alliance for Industry Decarbonisation ^{EN}

Extract: The UAE has further strengthened its role in global industrial decarbonisation efforts following the reappointment of EMSTEEL Group (ADX: EMSTEEL), one of the region's largest publicly traded steel and building materials manufacturers, as Co-Chair of the Alliance for Industry Decarbonization (AFID) for a second term. [View article](#)

Energy Live News (08/10/2026): Hydrogen sector calls for action to unlock 17,000 jobs ^{EN}

Extract: The Hydrogen Energy Association (HEA) is calling for delivery of the policy framework for hydrogen, including progress through the Hydrogen Allocation Rounds and a clear long-term strategic direction for the sector. The association reiterated the opportunities in their HEA 2026 State of the Hydrogen Nation report, which found that the sector could support around 4,000 direct jobs by 2030 under the current trajectory, compared with around 17,000 under an improved policy landscape. [View article](#)

Practice

EUROPEAN UNION

Hydrocarbon Processing (05/10/2026): Spanish government grants priority status for €320-MM eM-Numancia renewable methanol project ^{EN}

Extract: Spain's Castilla y León government has granted priority industrial project status to the > €320-MM eM-Numancia renewable methanol project in Garray, Soria. Developed by ELYSE EM-NUMANCIA, the facility will combine renewable hydrogen from water electrolysis with synthesis gas produced from pine-based forest biomass, while incorporating CO₂ capture and recovery. [View article](#)

Miningweekly.com (06/10/2026): Hydrogen producer Lhyfe signs latest MoU with biomethanol producer in Netherlands ^{EN}

Extract: Green hydrogen producer Lhyfe's Netherlands subsidiary has signed a memorandum of understanding (MoU) with renewable raw materials producer Pioneer Next to explore the potential long-term supply of renewable hydrogen to Perpetual Next's planned DeltaNor bio-methanol production facility in Delfzijl, the Netherlands. [View article](#)

Energate Messenger Online (en) (07/10/2026): EWE and Tesa sign a hydrogen supply contract ^{EN}

Extract: EWE and the adhesive tape manufacturer Tesa have signed a supply contract for 500 tonnes of green hydrogen per year. From 2028, the Oldenburg-based regional utility will supply the industrial company with hydrogen from its planned 320 MW plant in Emden.

[View article](#)

Chemie Technik Online (08/10/2026): Siemens is digitising a hydrogen project in Portugal ^{GER}

Extract: Siemens and the Portuguese company Galp Energia are working together to digitise the Galp H2 Park in Sines, Portugal. Once operational, the plant is set to be one of the largest renewable hydrogen facilities in Europe. [View article](#)

EMERGING AND DEVELOPING MARKETS

The Economic Times Online (India) (05/10/2026): India's green hydrogen exporters start landing binding orders abroad ^{EN}

Extract: India's green hydrogen exporters are moving beyond policy support and project announcements into binding overseas sales. AM Green, ACME Group and L&T Energy GreenTech have secured long-term ammonia and methanol contracts in Germany and Japan, signalling that the sector is entering a more commercial phase. The deals also strengthen project financing and position India as an emerging supplier of green molecules. [View article](#)

GLOBAL

INGENIEUR.de (06/10/2026): 105-metre tanker powered by hydrogen: Japan announces world first at sea ^{GER}

Extract: Hydrogen was long considered unsuitable for ships because of its volume. Now, a Japanese tanker has sailed through Osaka Bay for two hours using a hydrogen engine. How was this possible? [View article](#)

THE TIMES OF INDIA Online (05/10/2026): Scientists found a new way to make hydrogen from water using light; the material avoids an expensive metal catalyst and could make clean hydrogen production cheaper ^{EN}

Extract: Hydrogen has long carried the promise of becoming a cleaner fuel, but making it sustainably remains one of the biggest challenges. Now, researchers at Oregon State University have developed a new material that uses light to split water and produce hydrogen, opening another possible route to solar-powered fuel production without relying on an expensive metal catalyst. [View article](#)

ChemEurope (07/10/2026): Catalytic Water Splitting: Researchers in Ulm Debunk Misleading Signals ^{EN}

Extract: Nickel is a promising, cost-effective, and robust catalyst for alkaline water electrolysis—a key technology for the climate-neutral production of hydrogen. However, the actual appearance of the active surface of such nickel electrodes under reaction conditions had not yet been conclusively determined. A research team at the University of Ulm has now refuted a decades-old assumption: The catalytically active surface does not consist of nickel oxohydroxide (NiOOH), as was widely assumed, but rather of nickel dioxide (NiO₂). [View article](#)

Further Press Releases

thyssenkrupp nucera (06/10/2026): thyssenkrupp nucera Establishes Its First Company-Operated Electrolyzer Cell Assembly Hub in Europe ^{EN}

Extract: thyssenkrupp nucera is establishing its first company-operated central Assembly Hub for electrolyzer cells in VGP Park Vila Nova de Gaia, Portugal, south of Porto. With the Assembly Hub, thyssenkrupp nucera, a world-leading provider of technologies for highly efficient electrolysis plants, is strengthening its European value chain while at the same time significantly advancing the automation of cell assembly. The Assembly Hub will enable faster and more efficient cell assembly while significantly increasing capacity. Initially, cells for alkaline water electrolysis will be assembled. thyssenkrupp nucera has now signed the lease agreement for the more than 7,500-square-meter building. [View press release](#)

Forschungszentrum Jülich (01/10/2026): Europe's Energy Future: Ways to Break Free from Dependence ^{GER}

Extract: A new study by the Jülich Research Center outlines pathways to a greenhouse gas-neutral, resilient, and competitive energy system—European cooperation and a conscious approach to new dependencies are crucial. [View press release](#)



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