

# PtX Press Monitoring – Week 35/2026

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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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## Public Sector Press Releases

### **Bundesministerium für Verkehr (21/08/2026): Bilger: 14 million euros for zero-emission inland waterway vessels – shifting regional transport to waterways<sup>GER</sup>**

Extract: The Federal Ministry of Transport (BMV) is providing up to 14 million euros with the first funding call for Funding Line 2 "Regional Shift of Public Transport and Commercial Traffic" of the "Green Inland Shipping" funding program. With this funding, the BMV supports not only the purchase and conversion of ships but also the necessary infrastructure. This includes, for example, charging and hydrogen refueling infrastructure in ports, as well as facilities for generating and storing renewable electricity and hydrogen. [View press release](#)

## (Political) Debates and Measures

### EUROPEAN UNION

### **H2invest (25/08/2026): Romanian Senate backs €120/MWh fines for missing 42% green hydrogen targets<sup>EN</sup>**

Extract: Romanian industrial companies could face fines equivalent to about €120 for every megawatt-hour by which they fall short of a 42% green hydrogen target from 2030, under new legislation backed by the country's Senate. The bill implementing industrial mandates under the EU's Renewable Energy Directive III (RED III) will require industrial hydrogen consumers to ensure that at least 42% of hydrogen used for energy and non-energy purposes comes from renewable fuels of non-biological origin (RFNBOs) from 2030. [View article](#)

### **gasworld Online (26/08/2026): Weakening HEFA cap risks green hydrogen e-SAF demand, UK trade group warns<sup>EN</sup>**

Extract: Weakening caps on hydro processed esters and fatty acids (HEFA)-based sustainable aviation fuels (SAF) would harm demand for green hydrogen-based e-SAF at a "critical stage," UK trade group the Hydrogen Energy Association (HEA) has warned. Responding to the UK Department for Transport's (DFT) call for consultations on the country's SAF mandate, which currently limits HEFA-produced fuels to 92.3% of the total obligations in 2027, the HEA said the HEFA cap should remain steadfast. [View article](#) 

### GLOBAL

### **The Business Times (20/08/2026): Tuas Power to build 670 MW plant to meet Singapore's growing electricity needs<sup>EN</sup>**

Extract: Tuas Power has won the right to build, own and operate a new combined cycle gas turbine (CCGT) generating unit, said the Energy Market Authority (EMA) on Thursday (Aug 20). The CCGT is expected to provide 670 megawatts (MW) in power generation capacity, and is set to be ready for commercial operations by December 2031. This follows a proposal

request launched in April under EMA's centralized process for new generation capacity, which the statutory board says will help ensure sufficient power generation capacity to meet Singapore's future electricity needs. [View article](#)

**PortNews Online (24/08/2026): Japan launches \$95m fund with 50% subsidy for hydrogen and ammonia ship equipment** <sup>EN</sup>

Extract: Japan has opened a five-year JPY 15.1bn (\$94.8m) programme offering subsidies of up to 50% for equipment on hydrogen-, ammonia- and battery-powered newbuildings, according to Japan's Ministry of Land, Infrastructure, Transport and Tourism. The initiative is intended to turn alternative-fuel ship projects into firm orders and establish an early construction track record for Japan's maritime industry. The programme, launched with the Ministry of the Environment, has a first-year allocation of JPY 1.2bn (\$7.5m). [View article](#)

**Welt Online (25/08/2026): Saxony aims for a key role in hydrogen expansion** <sup>GER</sup>

Extract: Saxony aims to play a key role in expanding hydrogen in East Germany. By 2030, the state wants to establish a hydrogen economy along the entire value chain – from production to transport to use, said Sebastian Scheel, State Secretary in the Ministry of Economic Affairs, according to a statement on the sidelines of the East German Hydrogen Congress in Dresden. "For this, we are creating reliable conditions, enabling infrastructure, and supporting innovation and investments." [View article](#)

## Practice

### EUROPEAN UNION

**Hydrogen Tech World (20/08/2026): Enapter starts AEM stack production in Shenzhen** <sup>EN</sup>

Extract: Enapter AG has started manufacturing anion exchange membrane (AEM) stacks at a new production partner facility in Shenzhen, China, with the first units ready for delivery. The stacks are being produced at Runqing Hydrogen Technology, a subsidiary of the Runshihua Group, on a production line set up specifically for Enapter. The first stacks for Enapter electrolyzers in the megawatt range have already been assembled. Once the current ramp-up phase is complete, Enapter said it expects intended production output to be reached within a few weeks, with capacity scalable in line with demand. [View article](#)

**Welt Online (20/08/2026): Construction of the hydrogen plant park in Hamburg has started** <sup>GER</sup>

Extract: On the site of the former Moorburg coal power plant, Hamburg's energy networks have started building a hydrogen plant park. The city-owned network operator announced this. In Moorburg, in the southwest of Hamburg, the energy networks are having a gas pressure regulation facility, a compressor station, and a feed-in facility built, among other things. The company calls the plant park H2-Connector. "The H2-Connector will be a green hub for

hydrogen, the nationwide network, and our factories and industries in the port," said Hamburg's Energy Senator Katharina Fegebank (Green Party). [View article](#)

**Hydrogen Insight (20/08/2026): Danish green hydrogen-based methanol project secures a fourth offtaker** <sup>EN</sup>

Extract: European Energy and Mitsui have announced that their joint venture behind the Kassø e-methanol facility has secured another customer, Austrian oil and gas firm OMV. Methanol supplied under the multi-year contract will specifically be used in making fuel for land-based transport, with the first deliveries to OMV already completed. These molecules will also comply with the EU's definition of a "renewable fuel of non-biological origin" (RFNBO), and therefore go towards the target of 1% RFNBO in transport by 2030 mandated in the EU's updated Renewable Energy Directive (RED III). [View article](#) 

**HZwei Online (24/08/2026): Electrolyser maker Stargate Hydrogen expands presence in Finland** <sup>GER</sup>

Extract: The Estonian electrolyser manufacturer Stargate Hydrogen is expanding its business in Finland. Petri Sarnes is taking over as Country Director. He comes from Siemens and is expected to strengthen the company's position in the growing Finnish hydrogen market. Stargate Hydrogen has appointed Petri Sarnes as Country Director for Finland. The company announced this on August 24, 2026, in Helsinki. With this move, the European electrolyser manufacturer aims to boost its presence in one of the most active hydrogen markets in Europe. [View article](#)

**H2invest (24/08/2026): Final electrolyzers delivered to 100MW Hamburg green hydrogen project** <sup>EN</sup>

Extract: All 100MW of electrolyzers have been delivered to the Hamburg Green Hydrogen Hub (HGHH) in Germany, as it targets operation in 2027. Siemens Energy announced the delivery of the final PEM electrolyser unit to the former coal-fired power plant site in Moorburg. Once online, the plant aims to produce 10,000 tonnes of green hydrogen per year for industrial end-users and feed into a 40km regional hydrogen pipeline. Run by a consortium including Luxcara and Hamburger Energiewerke, the project is a recognized Project of European Common Interest and broke ground in late 2025. [View article](#)

**Enlit (25/08/2026): UK zero-emission flight development takes off** <sup>EN</sup>

Extract: Backed by £7.2 million, eight hydrogen and battery initiatives will transform British airports and bring zero-emission aviation closer to reality. The UK government has set aside £7.2 million to develop eight projects that support zero-emission commercial flights in Britain. The projects secured funding in the first round of the zero-emission flight demonstrator competition, which aims to prove the feasibility of operating zero-emission aircraft from national airports. [View article](#)

**HZwei Online (27/08/2026): Rotterdam: Air Products offtakes RFNBO hydrogen from Nobian's chlor-alkali electrolysis** <sup>GER</sup>

Extract: Air Products will in the future source RFNBO-compliant hydrogen long-term from Nobian's chlor-alkali plant in Rotterdam. With a capacity of more than 14,000 tons per year, the plant is considered Europe's largest RFNBO-certified hydrogen production facility. The industrial gas company Air Products and chemical manufacturer Nobian have signed a long-term purchase agreement for certified hydrogen. The hydrogen is produced at Nobian's plant in Rotterdam, Netherlands, and meets the requirements for renewable fuels of non-biological origin (RFNBO). [View article](#)

**Eot (27/08/2026): Grid fee reform – BNetzA is planning its own system for electrolyzers** <sup>GER</sup>

Extract: The BNetzA Federal Network Agency for Electricity, Gas, Telecommunications, Post and Railways in Bonn published the draft determination on August 6, 2026, as part of the reform process for the General Electricity Grid Fee System (AgNes). The draft also includes rules that directly affect the hydrogen industry – specifically regarding electrolyzers that draw electricity from the grid. The consultation period runs until September 18, 2026. The determination is expected to be approved later in 2026, with more detailed follow-up determinations planned for 2027. [View article](#)

**Global Flow Control (27/08/2026): Zero Petroleum Advances Green Hydrogen-Based Jet Fuel Plant** <sup>EN</sup>

Extract: UK start-up **Zero Petroleum** is advancing plans for its first commercial-scale synthetic aviation fuel plant after demonstrating the production of a 100% replica of Jet A-1 fuel using green hydrogen and captured carbon. The development represents a potential step toward commercial production of Power-to-Liquid (PtL) sustainable aviation fuel (SAF) without relying on conventional crude oil feedstocks. [View article](#)

**GLOBAL**

**Chinadaily US Edition Online (21/08/2026): Shanghai Electric expands Jilin green fuels project** <sup>EN</sup>

Extract: The second phase of Shanghai Electric's Taonan Green Hydrogen Coupled Biomass Green Methanol and Fuel Integrated Project officially commenced construction on Thursday in Taonan in Northeast China's Jilin province. It will achieve an annual production capacity of 200,000 metric tons of green methanol and 10,000 tons of sustainable aviation fuel as the project reaches full completion and becomes operational by 2028. [View article](#)

**gasworld Online (21/08/2026): Electric Hydrogen lined up for 750MW Australian green hydrogen project** <sup>EN</sup>

Extract: A 750MW green hydrogen-to-fertiliser project in Western Australia shortlisted for federal government subsidies has lined up US PEM electrolyser maker Electric Hydrogen as a key technology provider. Project Helios, being developed by conglomerate Perdaman, aims to produce green hydrogen for urea production in Karratha, Western Australia.

Perdaman named Electric Hydrogen as its “preferred electrolyser vendor” for the project designed to deliver hydrogen to Perdaman’s 2.3 million tonne per year urea and ammonia plant known as Project Ceres. [View article](#) 

**dialogue.earth (24/08/2026): Green hydrogen: made in MENA, built with China, sold to Europe?** <sup>EN</sup>

Extract: With its abundant sunshine and wind, the Middle East and North Africa (MENA) is a growing hub for renewable power generation. Such power is essential for cleanly producing hydrogen, itself needed to bring down emissions from industry and transport. The region has seen a **wave** of clean hydrogen projects announced in recent years. With Europe as the main target market, and Chinese equipment and engineering helping to build out supply, MENA is becoming a bridge connecting the world’s two major green hydrogen markets. [View article](#)

**H2invest (27/08/2026): Huge green hydrogen and renewables project in Western Australia scaled back: reports** <sup>EN</sup>

Extract: Intercontinental Energy (ICE) has scaled back expansion plans for its mammoth Western Australia (WA) green hydrogen and ammonia project, according to reports. The developer recently requested a termination of its Environmental Impact Assessment on its Australian Renewable Energy Hub (AREH) and will now pursue building up to 15GW of renewables capacity instead of the original 26GW. H2 View has reached out to ICE for confirmation. Located in the Pilbara region, ICE had planned to eventually produce 1.6 million tonnes per annum (mtpa) of green hydrogen and 9 mtpa of ammonia. [View article](#)

## Science

**HZwei Online (26/08/2026): New model should predict the lifespan of hydrogen turbines and hydrogen engines more accurately** <sup>GER</sup>

Extract: Researchers at the Fraunhofer Institute for Mechanics of Materials (IWM) have developed a simulation model that physically calculates the fatigue lifespan of highly stressed components under the influence of hydrogen. This is meant to help reduce costly tests and make safety factors more realistic. So far, the fatigue life of components in a hydrogen atmosphere could only be estimated with large uncertainties. “For reliable life predictions, many factors need to be considered: hydrogen pressure, gas purity, temperature, material and surface conditions, mechanical load,” says the Fraunhofer Institute for Mechanics of Materials (IWM). [View article](#)

## Further Press Releases

**Siemens-Energy (25/08/2026): Siemens Energy is starting preparations for business area Transformation of Industry to become a standalone company** <sup>EN</sup>

Extract: Siemens Energy is starting preparations for the legal and operational separation of its Transformation of Industry business area. The goal is to establish the business as a standalone entity and create a strong, independent industrial energy solutions company. The future setup is intended to provide Transformation of Industry with greater entrepreneurial flexibility and additional options for further growth – ranging from bringing in external investors to a potential capital markets transaction. Siemens Energy intends to deconsolidate the business while retaining a meaningful minority stake to support the business's continued development.

[View press release](#)



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