NORTH AMERICAN H2 NEWS BRIEF

北米水素業界ニュース概要

SAORADH™ ENTERPRISE PARTNERS

DECEMBER 4, 2025 – JANUARY 2, 2026

SEP's Curated H2 News, Insights, and Policy Updates for JETRO & JH2F Members

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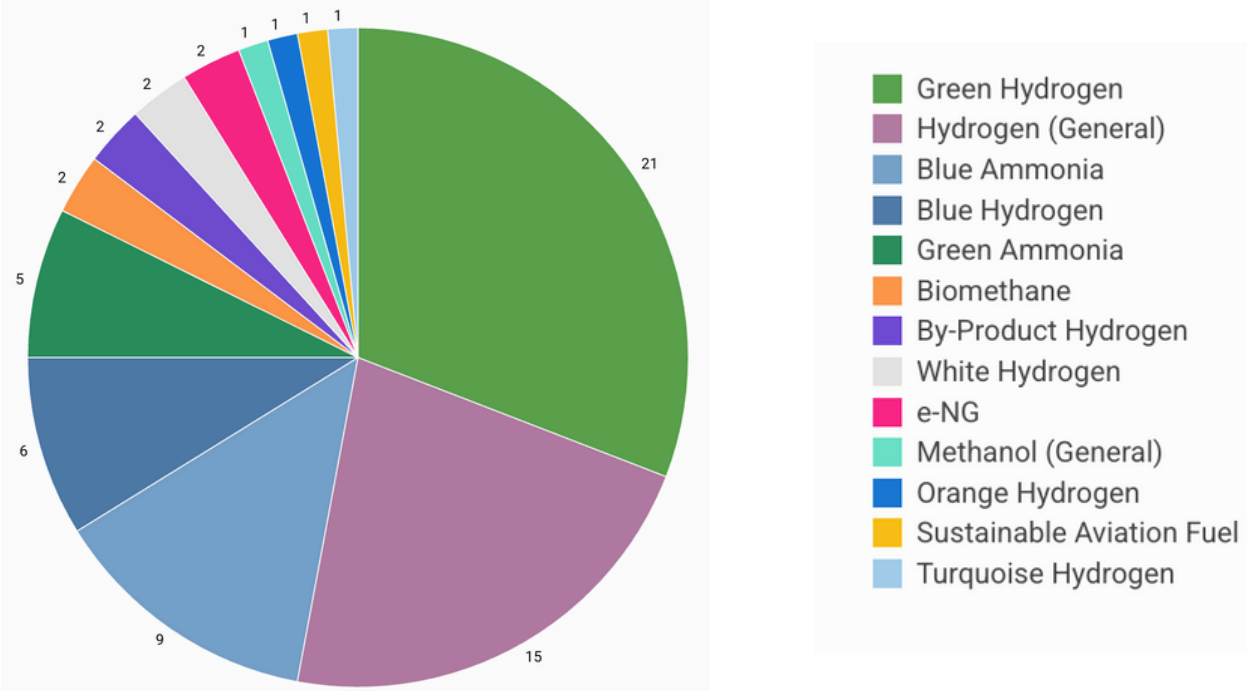

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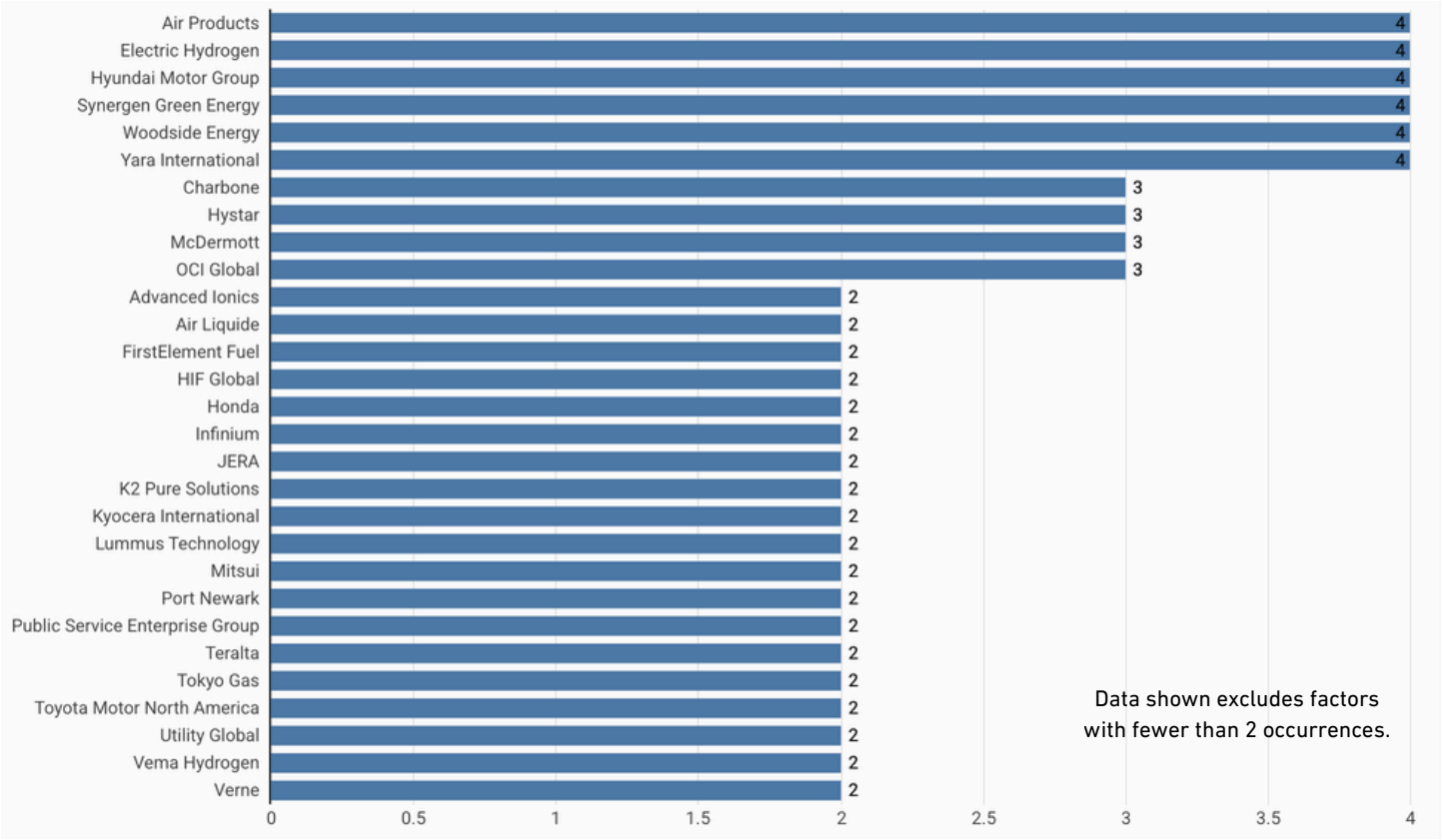

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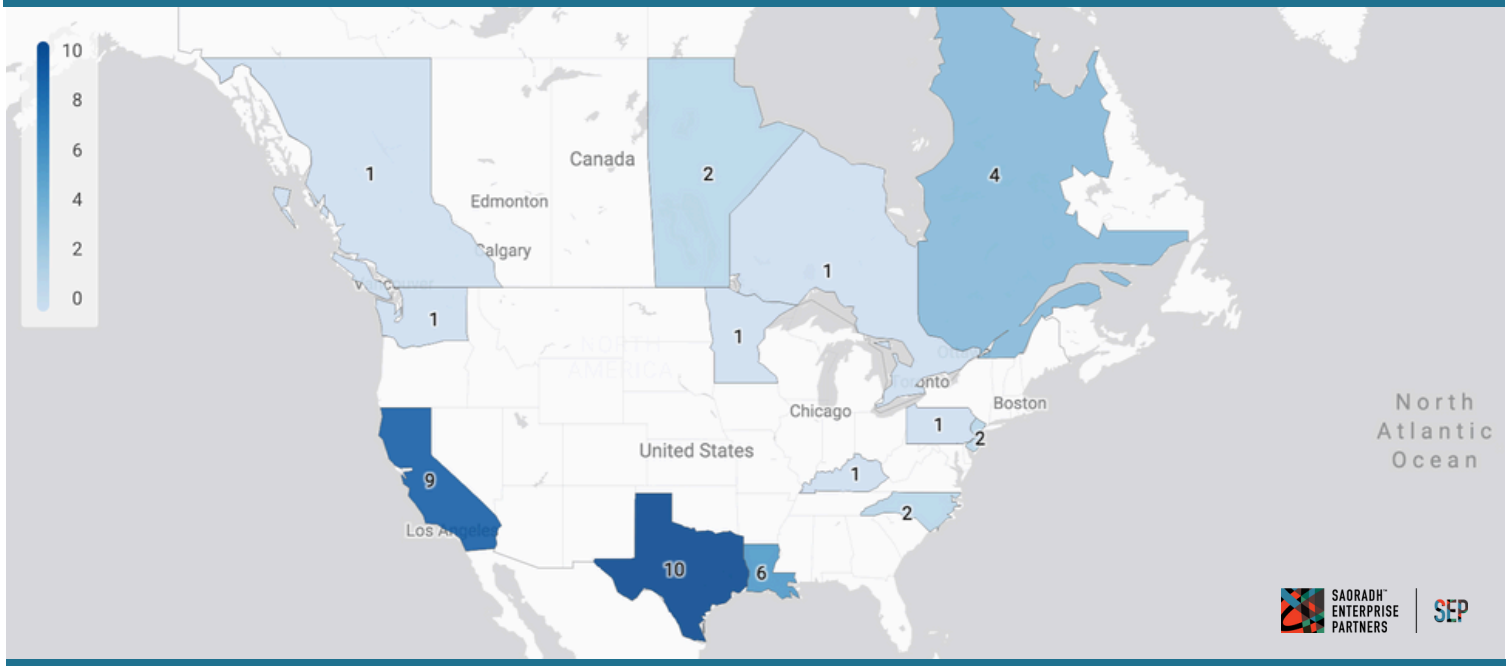

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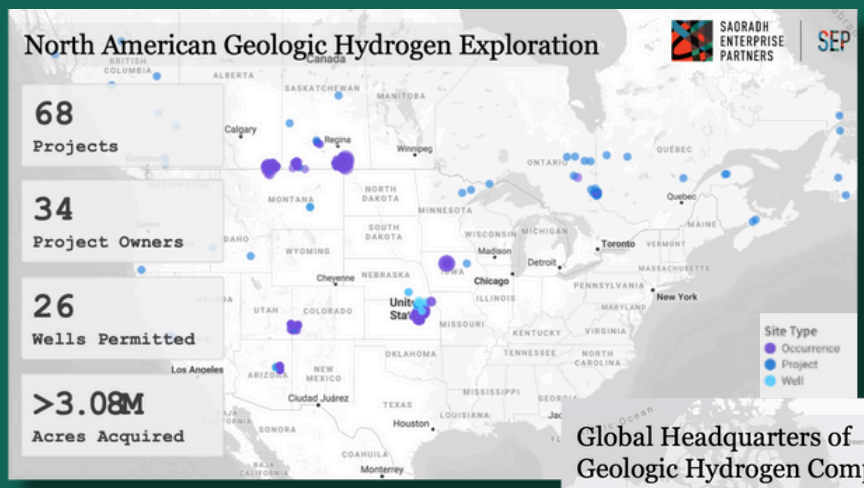

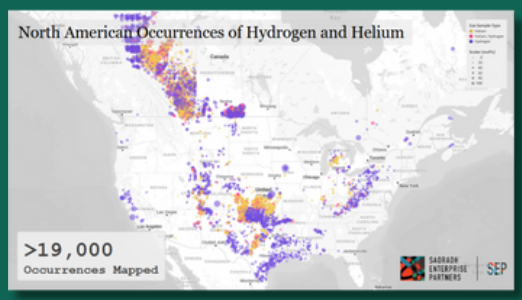

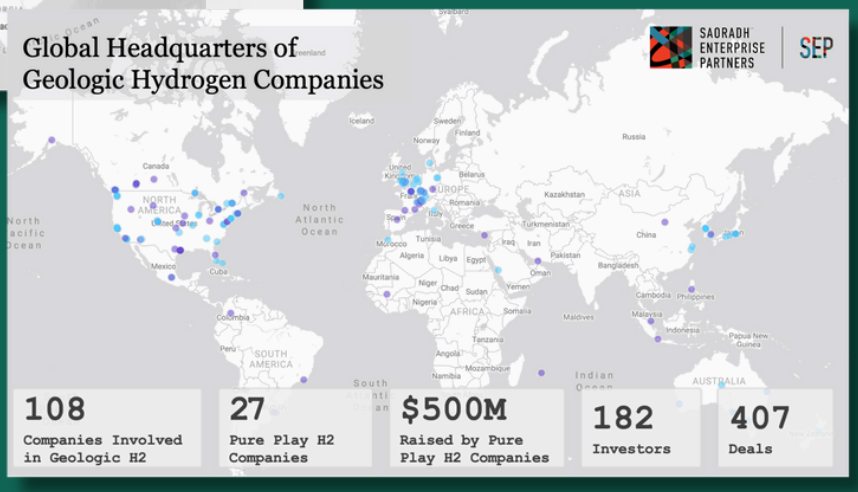

SEP Analyst Notes / SEPアナリスト解説

Analyst Note (December 4, 2025 - January 2, 2026)

After months of mixed signals across the North American hydrogen market, 2025 ended on a positive note, with many flagship projects reaching significant commercial milestones and key investments and global partnerships struck between industry leaders.

Along the Gulf Coast, several large-scale projects made important announcements before year-end.

- The Beaumont New Ammonia (BNA) facility successfully produced its first ammonia in late December 2025. Commercial production is scheduled to begin in early 2026 following the asset handover from **OCI Global** to **Woodside Energy**, with lower-carbon ammonia output anticipated in the second half of the year.
- **Synergen Green Energy** selected **Electric Hydrogen** as its technology partner for a 210,000 tons-per-annum green ammonia project in Texas. Under a front-end engineering and design (FEED) agreement, Electric Hydrogen will integrate two 120 MW HYPRPlants into the facility.
- Air Products appears to have revived its Louisiana blue hydrogen project through advanced negotiations with Yara. Under the proposed arrangement, Yara would assume responsibility for operations and full offtake of the resulting blue ammonia, while Air Products retains ownership and operation of the hydrogen and nitrogen production units. Air Products expects to reach a final investment decision by mid-2026, targeting commercial operations by 2030.
- Samsung E&A secured a FEED contract with DG Fuels for the Louisiana Sustainable Aviation Fuel (SAF) Production Project, specifically covering the clean hydrogen production scope.

In California, **K2 Pure Solutions** broke ground on a low-carbon hydrogen project in Pittsburg, marking the state's first commercial source of low-carbon, high-pressure hydrogen and expanding K2's chlor-alkali operations, with commissioning targeted for early summer 2026. **PACC Services** will act as the exclusive commercial partner, overseeing hydrogen marketing, offtake, logistics, and distribution across transportation, industrial, and power markets. Separately, **Vema Hydrogen** signed an agreement with data center power provider **Verne** to supply clean hydrogen for on-site power and cooling beginning as early as 2028.

Similar momentum emerged in Canada, where **Charbone** made its first commercial delivery of green hydrogen from its Quebec electrolyzer plant, following commissioning of the first 2.25 MW phase of its Sorel-Tracy project. Separately, **Tokyo Gas** signed an agreement with Canada-based **Teralta Hydrogen Solutions** to jointly develop e-methane projects in Canada, including Teralta's Brandon, Manitoba project, which utilizes by-product green hydrogen from hydroelectric power and captured industrial CO_2, with exports to Japan targeted around 2030.

December also presented significant progress in the hydrogen mobility sector. Most notably, **Toyota Motor North America** made an investment in **FirstElement Fuel**, who owns 92 retail fueling positions across 38 distinct locations. Also in California, **Nikkiso Clean Energy & Industrial Gases Group** was chosen by

Clean Energy Fuels Corp to supply equipment for a new state-of-the-art liquid hydrogen fueling station for California's Riverside Transit Agency, set to become operational by Summer 2026. Across the United States, the Rutgers Center for Advanced Infrastructure and Transportation (CAIT) was awarded $13 million by the New Jersey Economic Development Authority to test hydrogen fuel cell trucks at Port Newark.

Global partnerships also accelerated through December and early January. In association with one of the Gulf Coast's foundational projects, Japan's Ministry of Economy, Trade, and Industry (METI) officially certified **JERA** and **Mitsui** as low-carbon hydrogen suppliers. This certification falls under Japan's "Support Focusing on the Price Gap" scheme of the Hydrogen Society Promotion Act, designed to drive supply and demand for hydrogen and its derivatives within the country. In parallel, **Hyundai Motor Group** and **Air Liquide** announced the expansion of their strategic partnership through a Memorandum of Understanding at the Hydrogen Council CEO Summit in Seoul, aiming to accelerate the development of a comprehensive global hydrogen ecosystem covering production, storage, transportation, and end-use applications.

The developments of late 2025 and early 2026 stand in sharp contrast to the uncertainty that characterized much of the year, as projects increasingly move from prolonged hesitation toward tangible execution, initial revenue generation, and long-term offtake alignment. Strengthening international demand signals, particularly those supporting Gulf Coast hydrogen projects, combined with growing collaboration across the hydrogen mobility ecosystem, have made the past several weeks among the most constructive periods for the U.S. hydrogen industry in recent memory. Sustaining this momentum will be critical, as 2026 has the potential to be the year in which years of groundwork translate into fully realized projects with meaningful environmental and economic impact.

アナリストノート（**2025**年**12**月**4**日～**2026**年**1**月**2**日）

北米水素市場は数か月間にわたり相反する動きが見られましたが、2025年は前向きな展開で幕を閉じました。多くの主要プロジェクトが重要な商業的マイルストーンを達成し、業界リーダー間で重要な投資やグローバルな提携が相次いで締結されました。

メキシコ湾岸地域では、年末までに複数の大規模プロジェクトから重要な発表がありました。

- ボーモント・ニューアンモニア（BNA）施設が2025年12月下旬、初のアンモニア生産に成功しました。OCIグローバルからウッドサイド・エナジーへの資産移管を経て、2026年初頭に商業生産を開始し、同年後半には低炭素アンモニアの生産が開始される見込みです。
- シナジェン・グリーン・エナジーは、テキサス州での年間21万トン規模のグリーンアンモニアプロジェクトの技術パートナーとしてエレクトリック・ハイドロジェンを選定しました。基本設計（FEED）契約に基づき、2基の120MWの HYPRプラントを同施設に統合します。
- エア・プロダクツは、ヤラとの最終段階の交渉を通じて、ルイジアナ州でのブルー水素プロジェクトを再開した模様です。提案された枠組みでは、ヤラが操業責任と生成されるブルーアンモニアの全量引き受けを担い、エア・プロダクツは水素および窒素製造設備の所有権と運営権を保持します。エア・プロダクツは2026年半ばまでに最終投資決定、2030年の商業運転開始を目指しています。
- サムスンE&Aは、ルイジアナ州持続可能航空燃料（SAF）生産プロジェクトにおいて、クリーン水素製造範囲を対象と特定したFEED契約をDG フューエルズ社と締結しました。

カリフォルニア州では、K2ピュア・ソリューションズがピッツバーグで低炭素水素プロジェクトを着工しました。同州初の商用低炭素・高圧水素供給源となる本プロジェクトは、K2の塩素アルカリ事業拡張し、2026年初夏の本格稼働を目指します。

PACCサービスが独占的商業パートナーとして、輸送・産業・電力市場向けのマーケティング、オフテイク、物流、流通を統括します。一方、ヴェマ・ハイドロジェンはデータセンター向け電力供給事業者ヴェルヌと合意を締結し、2028年早々にもオンサイト電力および冷却用クリーン水素供給を開始します。

カナダでも同様の動きが見られ、シャルボーン社はソレル＝トレーシープロジェクトの第1段階（2.25MW）の稼働に続き、ケベック州の電解プラントから初の商業用グリーン水素供給を開始しました。一方、東京ガスはカナダ拠点のテラルタ・ハイドロジェン・ソリューションズと、カナダにおけるe-メタンプロジェクトの共同開発に関する合意書を締結しました。水力発電の副産物であるグリーン水素と回収した産業由来CO_2を活用するテラルタ社のマニトバ州ブランドンプロジェクトを含め、2030年頃を目処に日本への輸出を目指します。

12月は水素モビリティ分野でも大きな進展が見られました。特に注目すべきは、トヨタ・モーター・ノースアメリカが38拠点92充填ポイントを有するファーストエレメント・フューエル社への投資を行ったことです。またカリフォルニア州では、日機装クリーンエネルギー＆産業ガスグループがクリーン・エナジー・フューエルズ社から選定され、カリフォルニア州リバーサイド交通局向けの最新液化水素ステーションの機器供給を受注し、同ステーションは2026年夏までの稼働開始を予定しています。また、ラトガース大学先端インフラ・交通センター（CAIT）は、ニュージャージー州経済開発局から1300万ドルの助成金を獲得し、ニューアーク港で水素燃料電池トラックの実証試験を実施します。

12月から1月上旬にかけては、グローバルな連携も加速しました。メキシコ湾岸地域の基幹プロジェクトに関連し、日本の経済産業省（METI）はJERAと三井物産を低炭素水素等供給事業者として正式に認定しました。この認定は、水素社会推進法の「価格差に着目した支援制度」に基づくもので、国内における水素及びその派生製品の需給拡大を目的としています。並行して、現代自動車グループとエア・リキードは、ソウルで開催された水素協議会CEOサミットにおいて覚書を締結し、戦略的提携の拡大を発表しました。これは、製造、貯蔵、輸送、最終用途アプリケーションを網羅する包括的なグローバル水素エコシステムの構築を加速することを目的としています。

2025年末から2026年初頭にかけての動向は、2025年の大半を特徴づけた不確実性とは鮮明な対照をなしています。プロジェクトが長期にわたる躊躇から具体的な実行段階、初期収益の創出、長期的なオフテイク契約の調整へと確実に移行しています。特に米国メキシコ湾岸地域の水素プロジェクトを後押しする国際的な需要の強化を示す兆候と、水素モビリティ・エコシステム全体での協力拡大が相まって、過去数週間は米国水素産業にとって近年で最も建設的な時期の一つとなった。この勢いを維持できるかが今後の鍵となります。2026年は、これまでの数年間にわたる準備が、環境および経済に実質的なインパクトを与える「プロジェクトの完全な実現」へと結実する年になる可能性を秘めています。

News Stories / 主要ニュース一覧

Projects / プロジェクト

December 4, 2025 - January 2, 2026

01/02/2026 - Japan certifies Jera, Mitsui as clean hydrogen suppliers ahead of US ammonia offtake
2026年1月2日　JERAと三菱商事、米国向けアンモニア供給に先立ち経済産業省より低炭素水素等供給事業者の認定を取得
Japanese power majors Jera and Mitsui have been certified as low-carbon hydrogen suppliers by the Ministry of Economy, Trade, and Industry (METI) as they plan to offtake blue ammonia from a joint US project. The companies said METI granted the certification under the "Support Focusing on the Price Gap" scheme of Japan's Hydrogen Society Promotion Act, which aims to accelerate the supply and use of clean hydrogen and its derivatives. The scheme offers financial support over a 15-year period to close the price gap between fossil fuels and clean hydrogen. **Full Story**

12/29/2025 - Production Milestone at Beaumont New Ammonia | Woodside Energy
2025年12月29日　ウッドサイド・エナジー、ボーモント・ニューアンモニア施設で節目となる初生産達成
The Beaumont New Ammonia (BNA) facility, located in southeast Texas, has produced first ammonia following the completion of systems testing, representing the first phase of operations commissioning of the facility. Commercial production of ammonia from BNA is expected to begin following handover to Woodside Energy ("Woodside") from OCI Global ("OCI") in early 2026. Production of lower-carbon ammonia is targeted to start in the second half of 2026. Woodside has also finalised agreements with leading global customers to supply significant volumes of conventional ammonia from the BNA facility. **Full Story**

12/22/2025 - Charbone Delivers its First Load of Clean UHP Hydrogen in Ontario
2025年12月22日　シャルボーン、オンタリオ州で高純度クリーン水素の初出荷を完了
Charbone has made its first delivery of green hydrogen from its inaugural electrolyser plant in Quebec to an unnamed gas distributor in Ontario, Canada. Marking the start of revenue generation for the firm, it comes just weeks after the firm commissioned the first 2.25MW phase of its Sorel-Tracy project near Montreal. The delivery falls under a five-year supply agreement signed in October. However, the end-use, delivery volumes and pricing have not been disclosed to "preserve its competitive position." **Full Story**

Projects / プロジェクト

December 4, 2025 - January 2, 2026

12/18/2025 - Electric Hydrogen selected by Synergen Green Energy for 240 MW U.S. green ammonia project

2025年12月18日　エレクトリック・ハイドロジェン、シナジェン・グリーン・エナジーによる米国240MW規模のグリーンアンモニアプロジェクトに選定

Electric Hydrogen announced it has been selected by Synergen Green Energy Inc., a leading commercial-scale developer of green hydrogen and ammonia facilities, for its state-of-the-art advanced fuels project in the United States. Electric Hydrogen will support integration of two of its flagship 120 MW HYPRPlants as part of the front-end engineering and design (FEED) agreement for this project. Once constructed, the facility will be capable of producing approximately 210,000 tons per annum (TPA) of ammonia for maritime and industrial applications in Europe and Asia. **Full Story**

12/17/2025 - K2 Pure Solutions Breaks Ground on Commercial Low-Carbon Hydrogen Facility in Pittsburg, California

2025年12月17日　K2ピュア・ソリューションズ、カリフォルニア州ピッツバーグで商業用低炭素水素施設を着工

Clean Manufacturing and Low-Carbon Hydrogen innovator K2 Pure Solutions ("K2") announced today that it has broken ground on its new low-carbon hydrogen project in Pittsburg, California, marking a major milestone in California's energy transition. Scheduled for commissioning in early summer 2026, the project will expand K2's existing chlor-alkali operations into California's first commercial source of low-carbon, high pressure hydrogen produced from a proven industrial site serving municipal and industrial customers. Under an exclusive agreement, PACC Services (PACC) will serve as K2's commercial partner for hydrogen marketing, customer engagement, and offtake development — while also coordinating logistics, and distribution of the product across transportation, industrial, and power markets. The collaboration positions K2 and PACC at the forefront of California's growing clean-molecules market, linking reliable industrial supply with the region's decarbonization goals. **Full Story**

12/16/2025 - Vema Hydrogen to Deliver Clean Hydrogen for California Data Centers to Meet Surging Energy Demand

2025年12月16日　ヴェマ・ハイドロジェン、急増するエネルギー需要に対応するため、カリフォルニアのデータセンターにクリーン水素を供給

Today, Vema Hydrogen, developer of a disruptive sustainable hydrogen production technology - Engineered Mineral Hydrogen (EMH) - announced that it has entered a Hydrogen Purchase and Sale Agreement with Verne, a provider of on-site power and cooling solutions for data centers. Through this agreement, Verne will leverage Vema’s clean hydrogen to provide affordable, reliable and low-emission power for its data center customers, with operations beginning as soon as 2028. The landmark commercial step demonstrates the demand for EMH in California and the commercial traction in the high-growth data center sector. With data center energy consumption expected to double by 2030, the industry is focused on finding new energy sources for the roughly 945 terawatt-hours needed. **Full Story**

Projects / プロジェクト

December 4, 2025 - January 2, 2026

12/15/2025 - SAMSUNG E&A Wins FEED Contract for SAF Plant in the US Accelerating Its Push Into the Global Clean Energy Market

2025年12月15日　サムスンE&A、米国でのSAFプラントのFEED契約を獲得し、グローバルクリーンエネルギー市場への進出を加速

SAMSUNG E&A announced on the 15th that it signed a contract with DG Fuels, a US SAF project developer, on the 12th for the clean energy facility basic design (FEED) for the Louisiana SAF Production Project. The company will execute the clean hydrogen production package from a total of two packages. The contract is valued at approximately KRW 23 billion (USD 15.7 million) and will take approximately 10 months to complete. SAMSUNG E&A aims to secure a linked contract for the main project upon completion of the basic design, with the total project size estimated at approximately USD 3 billion (KRW 4.5 trillion). **Full Story**

12/12/2025 - ITM Power lands engineering contracts for Australian, Canadian hydrogen projects

2025年12月12日　ITMパワー、オーストラリアおよびカナダの水素プロジェクト向けエンジニアリング契約を獲得

ITM Power has been awarded engineering contracts for two unnamed green hydrogen projects in Australia and Canada, which could see it deploy its 5MW containerised electrolysers. The UK electrolyser maker said the two projects had a combined capacity of 70MW. In Australia, ITM was handed a basic design engineering package contract by an “industrial customer”, while in Canada, it secured a front-end engineering design deal for a mobility-focused project. **Full Story**

12/12/2025 - Haffner Energy Secures Canadian Partnership to Deploy H6 Biohydrogen Tech, Kicks Off 5MW Pilot in Quebec

2025年12月12日　ハフナー・エナジー、H6バイオ水素技術展開に向けカナダ企業と提携、ケベック州で5MWパイロット事業を開始

Haffner Energy announces the signing of a major strategic partnership in Canada, just weeks after the public presentation of its H6 product line. This agreement marks a major breakthrough for the company and reverses the trend of a difficult year 2025. The Canadian partner, whose identity will be announced shortly, is to deploy Haffner Energy's technology to structure a complete advanced biofuels sector. **Full Story**

12/11/2025 - 10MW green hydrogen plant planned at Canadian pulp mill

2025年12月11日　カナダの製紙工場に10MW規模のグリーン水素プラントを計画

US-based developer Elemental Clean Fuels (ECF) plans to build a 10MW green hydrogen plant in British Columbia, Canada, that will replace portions of natural gas used at a pulp mill. Having partnered with Sc.wénwen Economic Development and Kruger Kamloops Pulp, ECF intends to install an electrolyser at the site of Kruger’s Kamloops pulp mill. The up to four tonnes per day of hydrogen generated by the facility would replace around 16% of the mill’s natural gas use, which could cut carbon dioxide emissions by around 7,000 tonnes per year. **Full Story**

Projects / プロジェクト

December 4, 2025 - January 2, 2026

12/08/2025 - Air Products and Yara in Advanced Negotiations to Partner on Low-emission Ammonia Projects

2025年12月8日　エア・プロダクツとヤラ社、低炭素アンモニアプロジェクトにおける提携に向け交渉を加速

Louisiana Clean Energy Complex: Air Products is developing the world's largest low-carbon energy complex in the state of Louisiana. The complex is designed to produce >750 million standard cubic feet per day of low-carbon hydrogen, capturing 95 percent of the carbon dioxide (CO2) generated during normal operation. Air Products is the project developer and once the ammonia plant has achieved agreed upon performance levels, Yara would acquire the ammonia production, storage and shipping facilities for approximately 25 percent of the total project cost (estimated between $8-9 billion). Yara would assume responsibility for related operations and integrate the entire ammonia output into its global distribution network. Air Products would own and operate the industrial gases production, where approximately 80% of the low-carbon hydrogen would be supplied to Yara under a 25-year long-term offtake agreement to produce 2.8 million tonnes of low-carbon ammonia per year. The remaining hydrogen would be supplied to Air Products' customers in the U.S. Gulf Coast via Air Products' 700-mile hydrogen pipeline system. About five million tonnes per year of high purity CO2 captured by the Air Products facility would be sequestered by a third party under a long-term agreement to be announced later. **Full Story**

12/05/2025 - Tokyo Gas and Teralta Partner to Advance 'Green' Hydrogen-Based E-Methane Project Development in Canada

2025年12月5日　東京ガスとテラルタ社、カナダでの「グリーン」水素ベースのe-メタン事業開発推進で提携

Tokyo Gas Co., Ltd. (CEO: Shinichi Sasayama; hereinafter "Tokyo Gas") has entered into an agreement with Teralta Hydrogen Solutions Inc. ("Teralta"), a Canadian leader in scalable e-NG production, to advance development of e-NG (electric natural gas, widely referred to in Japan as e-methane) projects starting in Canada. Based on this agreement, Tokyo Gas and Teralta will proceed with joint efforts to produce e-NG for export to Japan. Teralta is advancing multiple e-NG project opportunities across North America, including an e-NG project in Brandon, Manitoba, Canada, which utilizes by-product green hydrogen derived from hydroelectric power and CO_2 from existing industrial sources. The e-NG from this project is estimated to be ready for export to Japan by around FY2030. **Full Story**

Mobility/Transportation / モビリティ／輸送

December 4, 2025 - January 2, 2026

12/29/2025 - New Jersey Grants $13M to Hydrogen Drayage Truck Port Pilot
2025年12月29日　ニュージャージー州、水素ドレージトラック港湾パイロット事業に1300万ドルを助成
New Jersey is paying $13 million to fund a near-term experiment testing the ability of hydrogen-powered drayage trucks to move cargo at the Port Newark Container Terminal. The New Jersey Economic Development Authority granted the funds to the School of Engineering's Center for Advanced Infrastructure and Transportation at Rutgers University. **Full Story**

12/08/2025 - Nikkiso supporting Clean Energy in development of hydrogen fueling station for Riverside Transit Authority
2025年12月8日 - 日機装、リバーサイド交通局向け水素燃料補給ステーション開発でクリーンエネルギー社を支援
Nikkiso Clean Energy & Industrial Gases Group (Nikkiso CE&IG) announced today that it has been contracted by Clean Energy Fuels Corp (Clean Energy) to provide equipment and control systems for an upcoming liquid hydrogen station for Riverside Transit Agency (RTA) in California. The station is expected to be operational by Summer 2026. Clean Energy was awarded the contract to design and construct a new state-of-the-art hydrogen fueling station for RTA, and selected Nikkiso CE&IG to supply the required pumps and vaporizers, as well as the priority panel, dispensers, and controls and safety system. Nikkiso CE&IG will also supply a boil-off gas compressor and a liquid hydrogen offload pump designed to mitigate boil-off gas — one of the most problematic, market-limiting and significant technical challenges faced in the transportation and handling of liquid hydrogen. **Full Story**

12/04/2025 - Air Liquide and Hyundai Motor Group advance global partnership to accelerate hydrogen economy
2025年12月4日　エア・リキードと現代自動車グループ、水素経済加速に向け提携拡大
Air Liquide and Hyundai Motor Group (HMG) announced the expansion of their strategic partnership to accelerate the growth of the global hydrogen economy. The renewal of their Memorandum of Understanding (MoU) was announced at the Hydrogen Council CEO Summit, held from December 2 to 4 in Seoul. It aims to lead to the expansion of a comprehensive hydrogen ecosystem, encompassing production, storage, transportation and utilization. The partnership will focus on scaling up hydrogen use across key regions, including Europe, South Korea and the United States, with specific emphasis on heavy-duty transport, logistics and public transportation. By combining HMG's leadership in mobility innovation and Air Liquide's technical expertise, the partners will contribute to the development of a sustainable energy landscape and the achievement of carbon neutrality. **Full Story**

Technology/Research / 技術/研究

December 4, 2025 - January 2, 2026

12/17/2025 - GeoKiln Selects Getech to Advance Stimulated Geologic Hydrogen Development

2025年12月17日　ジオキルン社、地下「刺激」天然水素開発促進のためGetechを選定

Getech, a world-leading locator of subsurface resources, has won its first contract in stimulated geologic hydrogen with Geokiln. Backed by Breakthrough Energy Fellows, GeoKiln is advancing Manufactured Subsurface Hydrogen (MSSH™), a first-of-its-kind approach that uses precision heating and geologic systems to produce scalable, low-cost clean hydrogen directly within iron-rich rocks. This contract marks the launch of Getech's new service line in stimulated geologic hydrogen (also known as manufactured or engineered hydrogen), building on its decades of successful exploration for subsurface resources including petroleum, minerals, geothermal energy and natural hydrogen. The pilot study with GeoKiln strengthens Getech's position as a market leader in geologic hydrogen projects, an emerging and potentially transformational energy source in support of the energy transition. **Full Story**

12/15/2025 - Lummus and Advanced Ionics launch Texas pilot plant for electrolyser technology

2025年12月15日　ルーマス社とアドバンスド・アイオニックス、テキサス州で電解槽技術のパイロットプラント着工

Lummus Technology and Advanced Ionics broke ground on a pilot plant for Advanced Ionics' cutting-edge electrolyzer technology. The pilot will be located at Lummus Technology's R&D facility in Pasadena, Texas, where Lummus will operate the electrolyzer and manage the balance of plant systems. Advanced Ionics will provide its innovative electrolyzer, designed to deliver high-efficiency hydrogen production with reduced energy requirements. **Full Story**

12/12/2025 - Utility Global taps ceramics major to scale off-gas hydrogen tech

2025年12月12日　ユーティリティ・グローバル、オフガス水素技術拡大に向け大手セラミックス企業を起用

US-based Utility Global has partnered with a ceramics and electronics company to scale up its off-gas-to-hydrogen production technology. The memorandum of understanding (MOU) will see Kyocera International explore producing Utility's ceramic-metal electrochemical cell technology within its global manufacturing footprint in a bid to speed up time-to-market. The partnership aims to establish "high-volume" production lines, with initial plans of bringing capacity online in 2026 at Kyocera's Fine Ceramics manufacturing facility in North Carolina, US. **Full Story**

Investments, Mergers, Acquisitions / 投資、合併、買

December 4, 2025 - January 2, 2026

12/12/2025 Toyota Aims to Bolster U.S. Hydrogen Infrastructure with Investment in FirstElement Fuel
2025年12月12日　トヨタ、ファーストエレメント・フューエルへの投資で米国水素インフラを強化
Toyota Motor North America (TMNA) today announced a strategic investment in FirstElement Fuel, Inc., (FEF) the largest retail hydrogen fueling infrastructure provider in California, with 92 retail fueling positions across 38 locations. TMNA and FEF aim to strengthen infrastructure for today's fuel cell electric vehicle (FCEV) drivers and bolster the hydrogen fueling network for current and future generations of FCEVs. **Full Story**

12/08/2025 Bill Gates-backed methane pyrolysis firm Modern Hydrogen has 'shut down'
2025年12月8日　ビル・ゲイツ氏出資のメタン熱分解技術企業モダン・ハイドロジェンが「閉鎖」
US methane pyrolysis firm Modern Hydrogen has gone bust, despite a string of recent deployment plans and claims of a policy-proof business model. Messages from employees, seen by H2 View, suggested that the Washington-based technology player had "shut down". Just a month earlier, the company had advertised new manufacturing and engineering roles and was promoting upcoming installations of its methane pyrolysis units. **Full Story**