

## PRESS RELEASE

**“IEA’s Hydrogen TCP undergoes a major renovation to reinforce the global implementation of hydrogen and international collaboration”**

**Madrid, 03 July 2020.** The IEA’s Hydrogen TCP is betting on hydrogen as the enabler of a sustainable and decarbonized society and in recognizing the outstanding international momentum for hydrogen, the TCP is undergoing a major renovation to serve as the perfect tool for international collaboration in boosting hydrogen technologies globally.

This renovation is based on the following three pillars: new strategic work plan with ambitious goals, a new leadership team and a new technical secretariat.

- The **new Strategic Work Plan (2020-2025)** sets very ambitious goals to make the most of current international hydrogen momentum, focusing on hydrogen as a facilitator for a smart, sustainable and decarbonized energy system based on renewables and low-carbon technologies for transport, industry, building, power and energy network applications. The Strategic Work Plan will position the **Hydrogen TCP as a hub for international collaboration on hydrogen R&D&D** within the IEA Secretariat, the IEA Technology Network and the greater energy community, while closely cooperating with the new IEA hydrogen initiative.
- A **newly elected leadership team**: Chairman, Paul Lucchese (CEA, *Commissariat à l’Energie Atomique et aux Energies Alternatives*) and the Vice-chairmen, Eiji Ohira (NEDO, *New Energy and Industrial Technology Development Organization*) and Marcel Weeda (TNO, *the Netherlands Organization for Applied Scientific Research*) will count with greater participation of the Executive Committee members to help with the implementation of different areas for the Plan.
- A **new Technical Secretariat** with extensive experience in hydrogen technologies and managing of sectorial associations. ARIEMA Energía y Medioambiente S.L. will support the IEA Hydrogen TCP future developments.

Hydrogen is being internationally recognized as one of the main pillars for a future clean energy system, as it will play a key role in meeting long-term climate change mitigation and renewable energy goals set by countries all over the world. As an energy vector capable of storing large quantities of energy for long periods it is the perfect match for intermittent renewable power. Its wide range of applications makes hydrogen the solution to efficiently decarbonize not only the electricity production but also energy-intensive sectors such as transport, industry and buildings, being the perfect tool for sectors coupling, as it enables flexible dispatching of energy across sectors.

In the coming years, spurred by decarbonization and the integration of renewables, the Hydrogen TCP expects hydrogen to play roles of increasing importance as an enabler for a global smart-energy system and as a recognized pathway for climate change mitigation. Innovation-driven Hydrogen TCP research will contribute to the global clean energy transition, optimizing integrated systems and adding value to the global energy supply chain.

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*More information:*

The [International Energy Agency \(IEA\)](#) is an intergovernmental organization that works to shape a secure and sustainable future for all, through the focus on all fuels and all technologies, and the analysis and policy advice to governments and industry around the world. The Technology Collaboration Programme is a multilateral mechanism established by the IEA with a belief that the future of energy security and sustainability starts with global collaboration<sup>1</sup>.

The [Hydrogen TCP](#) was created in October 1977, and since then it has worked on over 40 R&D&D and analysis tasks, being a hub for international cooperation and knowledge exchange to promote and accelerate the development and implementation of hydrogen technologies, currently with 25 member countries and 6 sponsors from four different continents. Besides, throughout its history, the TCP has devoted many efforts to outreach activities, disseminating the benefits of hydrogen.

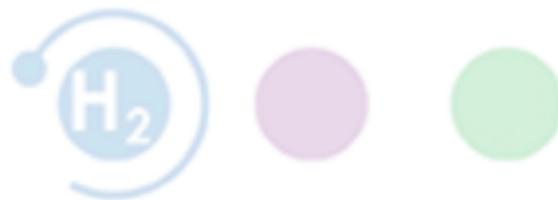
[ARIEMA Energía y Medioambiente S.L.](#) is a Spanish company that has worked with hydrogen technologies since 2002, offering specialised engineering and consulting services as well as commercializing electrolyzers. ARIEMA holds the Technical Secretariat of the [Spanish Hydrogen Association \(AeH2\)](#) since 2002 and for the [Spanish Technology Platform for Hydrogen and Fuel Cells \(PTE HPC\)](#) since 2005.

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<sup>1</sup> Views of the Hydrogen TCP are not those of the IEA.