



Press Release

Hydrogen Europe Joins African Hydrogen Partnership (AHP) As Europe Looks To African Energy

A renewable hydrogen economy will create jobs, economic growth and welfare for Africa and Europe, and contribute to a cleaner, decarbonised world.

Brussels (Belgium), Port Louis (Mauritius), 28 April 2022 – Hydrogen Europe, the leading hydrogen and fuel cell association for European-based companies, has become the first Association Member of the African Hydrogen Partnership (AHP). The AHP is the only continent-wide association dedicated to the development of green and naturally occurring hydrogen and fuel cell technology in Africa.

Hydrogen Europe will join the AHP's Board of Directors to support the development of an African green hydrogen industry and an efficient hydrogen global supply chain.

The EU wants to cut greenhouse emissions by at least 55% by 2030, and the European Commission's recent REPowerEU plan aims to boost hydrogen production and imports to 20 million tonnes per year by 2030. This would include 5 million tonnes more renewable hydrogen produced in Europe in addition to the 5 million tonnes already planned, and around 10 million tonnes of imported renewable hydrogen from diverse sources, with Africa and the Mediterranean region contributing significantly. Their abundance of sun, wind and land resources will produce renewable hydrogen, helping to break Europe's dependence on fossil fuels from Russia.

This strategic partnership will serve both domestic and export markets, as outlined by the [2x40 GW Green Hydrogen Initiative](#). The realisation of renewable hydrogen economies will create jobs, economic growth and welfare for Africa, Europe and other neighbouring areas. At the same time, it will contribute to a cleaner, decarbonised Europe, Africa and world.

AHP Chairman, Dr Innocent Uwujaren said: "Renewable African hydrogen is essential to the world and Europe meeting its net-zero targets. With the war in Ukraine demonstrating the urgency of Europe's energy transition and Africa gearing up for COP27 in Egypt, there is no better time to welcome Hydrogen Europe as a board member of the AHP. As Africa ramps up its sustainable energy supply and many of its countries leapfrog to the new age of hydrogen technologies, the AHP is confident that clean, sustainable and renewable African hydrogen will price diesel and petrol out of the market between 2025 and 2030."

CEO of Hydrogen Europe, Jorgo Chatzimarkakis said: "Our collaboration will open new business opportunities for both AHP and Hydrogen Europe's members and help us build together enabling, aligned and ambitious global frameworks for decarbonisation. We will leverage the recent European investments and leadership in clean hydrogen technologies and Africa's renewable

powerhouse, its agility, and disruptive market orientation, to develop a mutually beneficial energy partnership.”

Developing hydrogen economies in Africa will reduce the economic burden of importing costly refined fossil fuels and create employment and wealth domestically. For Europe, decarbonising existing hydrogen demand, amounting to almost 1.9% of total European emissions, together with its decarbonisation potential in emerging applications in industry, mobility, and storage is instrumental to meet European climate objectives. The development of hydrogen economies will further enhance European industrial and economic competitiveness as European companies are already leaders in hydrogen and fuel cell technologies – 42% of current electrolyser manufacturing capacity is European. While Europe will not be able to produce all its renewable energy locally, Africa offers great potential to produce price competitive renewable hydrogen both for domestic and export markets.

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About the AHP

The African Hydrogen Partnership (AHP) is the only continent-wide African umbrella association dedicated to the development of green and natural hydrogen, hydrogen-based chemicals, fuel cell technology and related business opportunities in Africa. It facilitates the collaboration between governments, industry, technology and financial institutions and large end consumers of hydrogen across regions with a focus on Africa, Europe, the Middle East, Asia and the Commonwealth. The Partnership campaigns and lobbies for green African hydrogen and makes compelling political propositions for the benefit to Africa and other continents of developing green hydrogen economies. The AHP is confident that green and natural African Hydrogen will materially assist the World to decarbonise and assist in African Hydrogen becoming a major component in the energy mix. To help form the strongest possible international alliance for utilising Africa's hydrogen potential and creating green wealth, organisations from anywhere in the world are welcome to join the AHP and become a member.

For more information about the AHP or membership, please contact: info@afr-h2-p.com.

About Hydrogen Europe

Hydrogen Europe is the leading organisation representing European based companies and stakeholders that are committed to moving towards a (circular) carbon neutral economy. With more than 350 companies, 20 EU regions and 30 national associations as members, we encompass the entire value chain of the European hydrogen and fuel cell ecosystem. Our vision is to propel global carbon neutrality by accelerating the European hydrogen industry and we are the industrial key partner of the Clean Hydrogen partnership.

For more information, please visit www.hydrogeneurope.eu