ANA-Vinci, Galp, CaetanoBus and Mitsui assess green H₂ potential to cut airport emissions

- The project will evaluate replacing traditional combustion engine buses and airport operation vehicles by a green hydrogen, fuel cell electric based fleet
- The partners will look at the most appropriate location, vehicles to consider, the H₂ production and distribution strategy, regulations, and business models
- A decision on whether to proceed further with the project is expected to be taken before year-end

ANA-Vinci Airports, Galp, CaetanoBus and Mitsui have agreed to assess the feasibility of cutting the CO₂ emissions of airports in Portugal through the replacement of traditional combustion-engine buses and airport operation vehicles by a green hydrogen, fuel-cell electric powered fleet.

The initial study will evaluate the most appropriate location and several aspects of airport operations, including the type and number of vehicles to consider, the hydrogen-production and distribution strategy, alternative equipment providers, the fleet replacement ramp-up, and regulatory requirements, as well as the most viable business model.

Each of the partners will be complementarily responsible for studying and assessing the project's axes that best fit with their business activities and decarbonization strategies.

The four companies will evaluate the results of the assessment and take a decision before year-end on whether to proceed further with the project.

The decision by ANA-Vinci Airports, Galp, Caetano and Mitsui to jointly explore green hydrogen as a possible solution to decarbonize airport operations results from their individual commitments to develop solutions that may speed the transition to a more sustainable energy system.









About ANA and Vinci Airports

ANA manages ten airports in mainland Portugal (Lisbon, Oporto, Faro and Beja Civilian Terminal), in the Azores (Ponta Delgada, Horta, Santa Maria and Flores) and in Madeira (Madeira e Porto Santo). In September 2013 ANA integrated VINCI Airports, the world's leading private airport operator, VINCI Airports operates 53 airports in 12 countries in Europe, Asia and the Americas. Thanks to its expertise as a global integrator, VINCI Airports develops, finances, builds and manages airports by providing its investment capacity and its know-how in optimizing operational performance, modernizing infrastructures and managing their operations. environmental transition. VINCI Airports is the first airport operator to have committed to a global international environmental strategy in 2016, to achieve the goal of net zero emission across its entire network by 2050.

About Galp

Galp is an energy company committed to the development of efficient and sustainable solutions in its operations and in the integrated offers to its customers that creates simple, flexible, and competitive solutions for the energy or mobility needs of large industries, as well as small and medium-sized businesses and individual consumers. Galp's offer includes various types of energy - from electricity produced from renewable sources to natural gas and liquid fuels. As a producer, the company extracts oil and natural gas from reservoirs located miles below sea level, while also being one of the largest Iberian producers of solar-based electricity. Leaders in its sector in the world's main sustainability indices, Galp contributes to the economic development of the 10 countries it operates and to the social progress of the communities. Galp has 6,360 employees.

About CaetanoBus

CaetanoBus, part of Toyota Caetano Portugal and Mitsui & Co, is a bus and chassis manufacturer in Portugal. The company has a consolidated offer in vehicles for cities and airports which is a result of its technical capacity in developing unique, customer-oriented mobility solutions. CaetanoBus has been focusing on electric mobility since 1980.

About Mitsui

Mitsui & Co., Ltd. is a global trading and investment company with a diversified business portfolio that spans approximately 63 countries in Asia, Europe, North, Central & South America, The Middle East, Africa and Oceania. Mitsui has built a strong and diverse core business portfolio covering the Mineral and Metal Resources, Energy, Machinery and Infrastructure, and Chemicals industries. Leveraging its strengths, Mitsui has further diversified beyond its core profit pillars to create multifaceted value in new areas, including innovative Energy Solutions, Healthcare & Nutrition and through a strategic focus on high-growth Asian markets. This strategy aims to derive growth opportunities by harnessing some of the world's main megatrends: sustainability, health & wellness, digitalization, and the growing power of the consumer. For more information on Mitsui & Co's businesses visit, www.mitsui.com.

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