

Panama approves its National Green Hydrogen Strategy.

Following the Republic of Panama's adoption, through Resolution No. MIPRE-2022-0002354 of January 24, 2022, of the bases for Phase 1 of the Green Hydrogen Roadmap, more recently, Panama's National Strategy for Green Hydrogen and Derivatives was approved through Cabinet Resolution No. 70 of July 11, 2023, thus creating the Interinstitutional Committee for purposes of carrying out the necessary steps for the adoption and implementation of said strategy, with the support of public institutions, universities, businesses and private sector associations.

Green Hydrogen (H₂V) is a clean fuel obtained using renewable energy sources such as photovoltaic and wind energy. The National Green Hydrogen and Derivatives Strategy has as its vision to position Panama as the Global Route for Green Hydrogen and its Derivatives, enhancing our geographical location and infrastructure to supply by way of renewable energy our logistics, domestic, maritime, air, and land transport sectors, developing at the same time the capabilities that make it possible to establish an innovative market of this type of energy carrier in the country.

Panama has proposed as an aim for 2030 producing 500,000.00 tons of green hydrogen and/or its derivatives, and for 5% of the bunkering supply in Panama to come from green hydrogen and/or its derivatives.

For 2040 the aim is to produce 2,000,000.00 tons of green hydrogen and/or its derivatives, for 30% of the bunkering supply in Panama to come from green hydrogen and/or its derivatives, and for 20% of the heavy-duty transport vehicles and machinery to use green hydrogen and/or its derivatives as energy for their operation.

For 2050 the aim is to produce 40% of the bunkering offered in Panama to come from green hydrogen and / or its derivatives, for 30% of the supply of energy for aviation to come from green hydrogen and/or its derivatives, and for 30% of heavy-duty transport vehicles and machinery to use green hydrogen and/or its derivatives as energy for their operation.



The National Strategy for Green Hydrogen and its Derivatives includes various strategic goals, such as turning Panama into a transformational hub of green hydrogen, promoting a regional market, promoting the domestic market, human capital development and social acceptance that enables the green hydrogen economy, creating legislation and financing for the promotion of green hydrogen, encouraging the creation of infrastructure, and promoting governance and dialog for the development of green hydrogen and derivatives.

The Republic of Panama's approval of the National Strategy for Green Hydrogen and its Derivatives, and the creation of an Inter-institutional Committee for its implementation, which includes public institutions, universities, businesses, and private sector associations; show Panama's commitment to renewable energies and the creation of new economic activities and jobs for the sustainable development of Panama and the region.