

Memorandum of Understanding on renewable hydrogen

Rio de Janeiro, March 12, 2024 - Centrais Elétricas Brasileiras S/A – Eletrobras, referring to the market announcement disclosed on November 24, 2023, informs that it signed a Memorandum of Understanding with Paul Wurth do Brasil for joint action in the market for the production of renewable hydrogen and synthetic fuels. The agreement aims to develop and establish cooperation between companies, prioritizing the use of renewable hydrogen in the decarbonization of various steelmaking processes.

The partnership includes the construction and operation of a 10 MW plant for the production of renewable hydrogen (H₂R) and oxygen. Feasibility studies are expected to be completed in around a year. The plant, when completed, will have a capacity 37 times greater than that of Eletrobras' H₂R technology development and demonstration platform located at UHE Itumbiara, on the border between Minas Gerais and Goiás.

Eletrobras continues to contribute to making the Brazilian energy matrix one of the cleanest and most renewable in the world and reaffirms its commitment to sustainable development, innovation and excellence.

Eduardo Haiama

Vice-President of Finance and Investor Relations