



IPHE Country Update March 2022: Brazil

Name	Paulo Emílio Valadão de Miranda
Contact Information	pmiranda@coppe.ufrj.br
Covered Period	From June 2021 to April 2022

1. New Initiatives, Programs, and Policies on Hydrogen and Fuel Cells

Innovation in Sustainable Energy Solutions Report - ISES First Edition Report – Renewable Hydrogen (“Informe Inovação em Soluções Energéticas Sustentáveis – Informe ISES – Primeira Edição – Hidrogênio Sustentável”).

Announced Brazilian Hydrogen Hubs:

CE – Ceará	H ₂ from solar and wind • H ₂ for export, local market, ammonia production
RN – Rio Grande do Norte	H ₂ from wind • H ₂ for export, local market, ammonia production
PI – Piauí	H ₂ from wind • H ₂ for mobility and ammonia production
PE – Pernambuco	H ₂ from solar and wind • H ₂ for export, local market, ammonia production
BA – Bahia	H ₂ from renewables • H ₂ for mobility, ammonia production, petrochemical sector, mining
MG – Minas Gerais	H ₂ from solar and hydro • H ₂ for mining, steel, mobility
SP – São Paulo	H ₂ from biogas • H ₂ for fertilizers
RJ – Rio de Janeiro	H ₂ from wind and solar • H ₂ for mobility, ammonia production, petrochemical sector
PR – Paraná	H ₂ from biomass and hydropower • H ₂ for mobility, biofuels
RS – Rio Grande do Sul	H ₂ from wind • H ₂ for mobility, ammonia production, export and local market



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2. Events and Solicitations

The 2nd Brazilian Hydrogen Congress, organized by the Brazilian Hydrogen Association, with the moto “Developments and Legal Basis for Low Carbon Technology Markets” took place on December 8th and 9th, 2021.

The H2-BRAZIL, organized by New Energy Events and the Brazilian Hydrogen Association, convened national stakeholders and global industry leaders to shed light on the critical questions.

- How big is the opportunity for Brazil?
- What export markets are available?
- What are the hurdles?
- What opportunities exist for international players to invest in Brazil?
- How do international market entrants identify the right local partners?

This event was held on February 22nd and 23rd, 2022.

3. Investments: Government and Collaborative Hydrogen and Fuel Cell Funding

The Brazilian Hydrogen Association has noticed a big boom in the market interest in the hydrogen sector. Its Industrial members have risen from 7, in March, 2021 to 41 on March, 2022.