FACT SHEET | JULY 2026

ABIHV MEMBER'S PROJECTS

Operational plants
are driving green hydrogen development in Brazil

ABIHV
Associação Brasileira da Indústria do Hidrogênio Verde

02
operational plants highlighted

ABIHV brings together companies operating across different links of the low-carbon hydrogen value chain in Brazil, connecting industry, innovation, infrastructure, and the energy transition. In this edition, the White Martins plant in Jacareí and the Neoenergia plant in Taguatinga, Federal District demonstrate how these projects are already being applied in practice in the country.

01 | WHITE MARTINS

Jacareí, São Paulo

PRODUCT: GREEN HYDROGEN



Green hydrogen production plant



5 MW
of electrolysis capacity

800
tonnes of green hydrogen per year

450
direct jobs created during implementation

Total project duration:
20 months
(including civil works, assembly, and commissioning)

20%
of production already contracted

Start of operations:
DEC 2025

02 | NEOENERGIA

Taguatinga, Federal District

PRODUCT: GREEN HYDROGEN


Green hydrogen production plant and refueling station



Application in mobility and refueling

More than BRL 30 million
invested in the plant

Brazil's first hydrogen refueling station
using green hydrogen

ANEEL R&D&I PROGRAM
Project developed under ANEEL's Research, Development and Innovation (R&D&I) Program.

Two pressure levels for light- and heavy-duty vehicles.

Start of operations:
DEC 2025

FROM PLANNING TO PRACTICAL APPLICATION

The operational plants show that green hydrogen is already connecting production, mobility, applied research, and industrial demand in Brazil.

Sources: White Martins/Linde and Neoenergia — institutional information updated in July 2026. Images courtesy of the companies.