

Unidad de Planeación Minero Energética









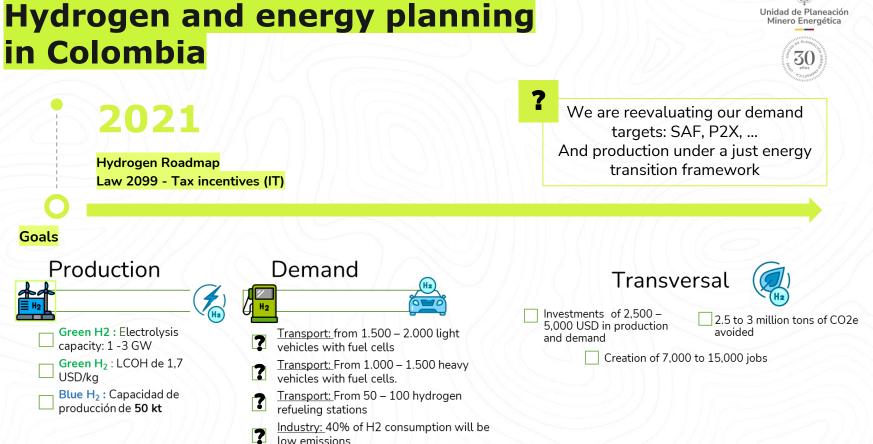
Unidad de Planeación Minero Energética

Integrating hydrogen in the Colombian Energy Scenarios

Jessica Arias Gaviria – Deputy director for energy Demand

Fifth International Forum on Long-Term Energy Scenarios (LTES) for the Clean Energy Transition Session 9: Broadening LTES to Feature Socioeconomic Aspects





www1.upme.gov.co



Hydrogen and energy planning in Colombia

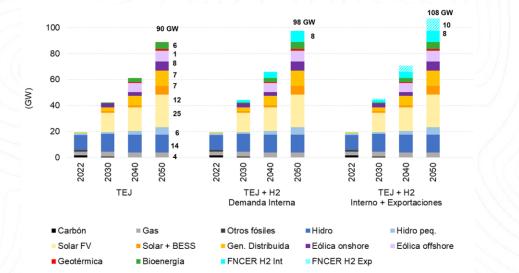
2022-2023

National Energy Plan (PEN) and JET Roadmap

2050: ~20 GW of renewable energy for H2 production (Now it seems conservative)

Next steps

202



Update low-emission hydrogen production targets (green, blue, and white) to 2054

Work in progress for develop a regulatory frame for origen certification, emissions threshold definition and evaluate possible demand incentives

Creation of platform "Ecosistema hidrógeno Colombia" "EcoH2"

Territorial concerns for JET

Colombian hydrogen ecosystem (EcoH2)





Type of information available:

- Technical and regulation information of hydrogen value chain.
- "How to build your project" section.
- Registration and monitoring of projects in the country in different stages.
- Directory of relevant private and public actors.

How to access?



https://www.minenergia.gov.co/ es/ecosistema-hidrogenocolombia-english/





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