

Potential of Latin American & Caribbean Countries for Green Hydrogen Production and Export

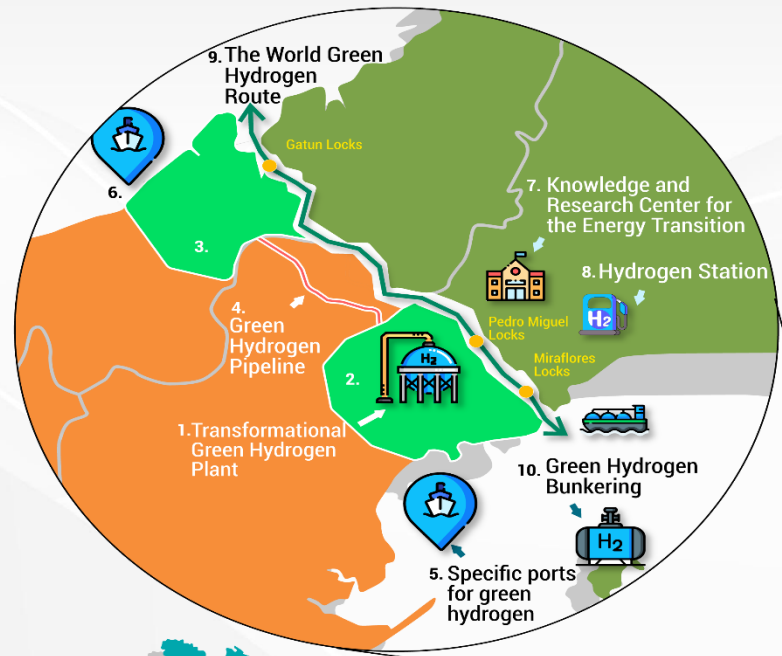


Latin American & Caribbean countries play an important role in the energy transition by becoming an key player in the production and export of green hydrogen in large scale, at the same time as they develop their own H2 sector and decarbonize their industry and transport, and increasing their renewable energy matrix.

The international demand for green hydrogen will be first mainly in Asia and Europe to comply with their decarbonization policies.

Large scale production plants shall start operation from 2025 on.

PANAMA H₂UB



These zones will be enabled with special regulations and incentives for green hydrogen.

The ports will be enabled for the loading and unloading of Green Hydrogen in liquid state, which will be transformed in the transformational plant to various compounds (e.g. e-ammonia, e-methanol, e-kerosene, LOHC)

- Green hydrogen storage and distribution free zones
- Non-conventional renewable energy production areas (Solar, Wind, Biomass)
- Hydroelectric zones

Details:

1. Transformational Green Hydrogen Plant
2. Green hydrogen storage and distribution free zone in the Pacific Coast.
3. Green hydrogen storage and distribution free zone in the Atlantic Coast.
4. Green Hydrogen Pipeline
5. Specific port for green hydrogen in the Pacific Coast.
6. Specific port for green hydrogen in the Atlantic Coast.
7. Knowledge and research center for the energy transition located in the City of Knowledge, administered by the Munich University of Technology (MUT).
8. Hydrogen Station located in the City of Knowledge for hydrogen bus pilot program.
9. Panama Canal, The World Green Hydrogen Route.
10. Green Hydrogen bunkering.

