



International Partnership
for Hydrogen and Fuel Cells
in the Economy

Costa Rica Update

35th IPHE Steering Committee Meeting

22 – 23 June 2021

Virtual Meeting

Announcements / New Initiatives *Costa Rica (CR)*

- Complete first deliverable of market study (global market study of green H₂), 2nd deliverable (Supply and demand of green H₂ in CR) in draft. Study is done with IDB funds. This is input for the strategy.
- IDB Funding for CR H₂ strategy, with support from Japan.
- H₂ Bill in discussion in Congress.
- National Committee for H₂ Technical Standards remains active, approved ISO 19880-1 (Gaseous hydrogen — Fuelling stations — Part 1: General requirements).
- Ad Astra Rocket Company, private investment of \$250 k in the last six months primarily for continued H70 infrastructure deployment scheduled for July 15, 2021.
- Ad Astra – SailCargo Inc collaboration on H₂ maritime applications.

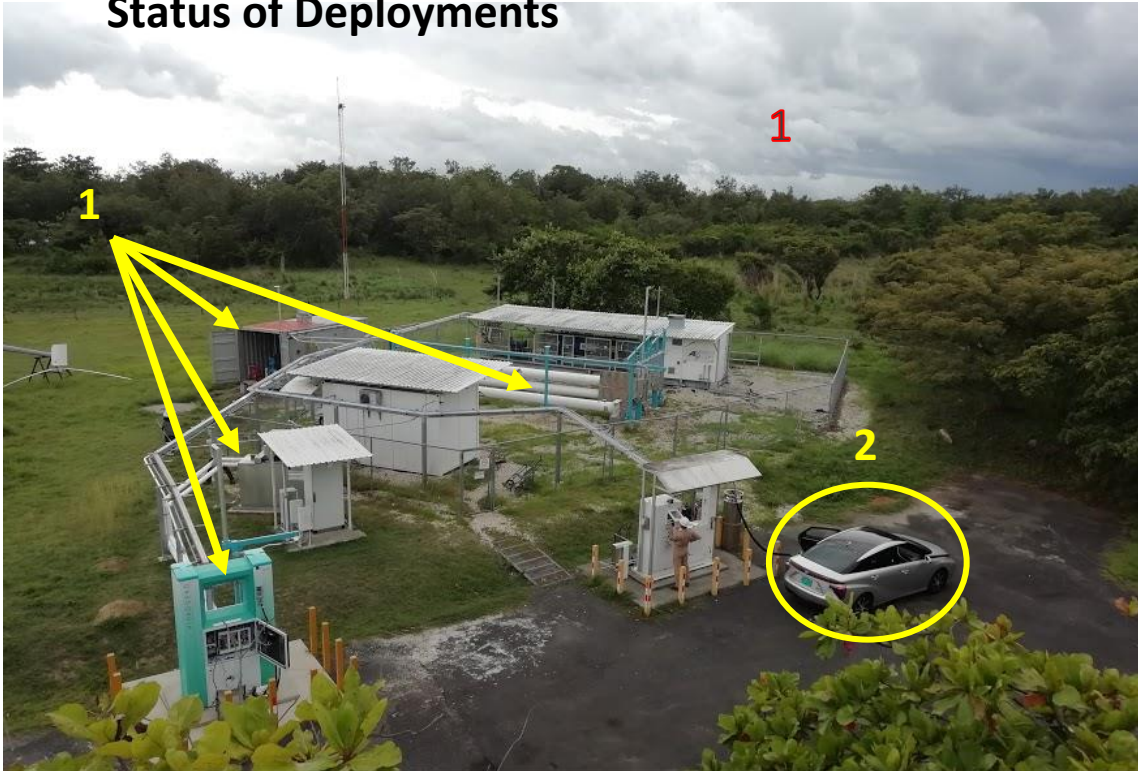
Examples of Lessons Learned and Impact *Costa Rica*

Program initiative, policy, regulation or mandate	Lessons Learned/Outcomes
<p>Law 7447 Regulation of the Rational Use of Energy allows for tax exemptions. The list of assets to be exempted must be updated by decree.</p>	<ul style="list-style-type: none"> • Need for speeding up the process of approval of decree so the list is updated as needed. • Temporary importation mechanism had to be used, instead.



Costa Rica – Profile June 2021

Status of Deployments



1. Ad Astra and partners on track to expand H₂ storage and deploy LATAM’s first H70 fast-fill dispensing in July, 2021
2. Fleet of 4 Toyota Mirais operating in tourist transportation

Leading Government Initiatives

- IDB-Lab funding supporting development of market study for green H₂ in CR.
- IDB Funding for the development of National Hydrogen Strategy secured
- Tax incentive H₂ bill under discussion in CR Congress

Goals or Focus Areas

- Green H₂ as ideal complement to green electric grid.
- Continued development of local know-how and skills.
- Development of national technical standards.
- Development of National Hydrogen Strategy.

Deployment Goals

- First H70 refueling station – July 2021.

Funding

Ad Astra Rocket Company Private investment of \$250 k in the last six months primarily for continued H70 infrastructure deployment.

Thank you



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