



INTERNATIONAL PARTNERSHIP FOR HYDROGEN AND FUEL CELLS IN THE ECONOMY

IPHE Country Update Nov 2024 – Apr 2025: Costa Rica

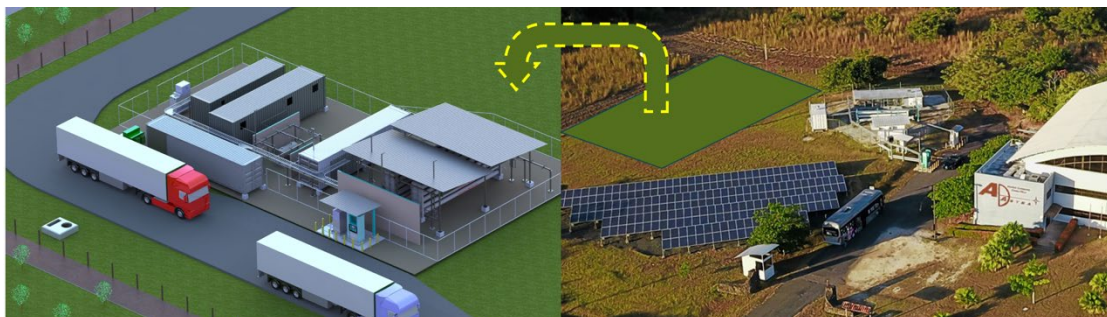
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Covered Period	April 2024-June 2025

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

None to report

2. Hydrogen and Fuel Cell R&D Update

- a. **Formalization of legal structure of Hydrogen Joint Venture**, ProNova Energy as a Delaware Corporation as contracting entity for 1 MW Green Hydrogen Expansion project in Liberia, Guanacaste Province (see image below).





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- b. 2. **Contract issued by ProNova** to Ad Astra Rocket Company, Costa Rica for the Preliminary and Critical design of the 1 MW plant.
- c. 3. **Preliminary and Critical Designs** completed and delivered to ProNova Energy in March of 2025
- d. 4. **Completion of the 3rd and 4th training cycles** of the Costa Rica Hydrogen School



3. Demonstration, Deployments, and Workforce Developments Update

The Costa Rica Hydrogen School continues its hands-on training mission, receiving additional support from the Central American Economic Integration Bank and the Exposition Foundation. In this reporting period the school has completed its 3rd and 4th training cycles (see image below). Seven graduates have completed their training.



Interns from group 4 of the Hydrogen School being trained on maintenance of the H70 hydrogen dispenser (left) and conducting cooling system checks on one of the donated fuel-cell electric buses (right)

4. Events and Solicitations

None In this reporting period.

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

None in this reporting period.



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6. Regulations, Codes & Standards, and Safety Update

Costa Rica remains an active (and founding) member of the Center for Hydrogen Safety.