

# ECUADOR



## ECUADOR – Green hydrogen project

- **ORGANIZATION NAME:** Grupo Futuro
- **ORGANIZATION TYPE:** Private company
- **BRIEF COMPANY/ENTITY DESCRIPTION:** Grupo Futuro has investments in insurance, health services, tourism, technified agriculture and renewable energies. Grupo Futuro is one of the 25 largest economic groups in Ecuador. It was created in 1973, in Quito, with the creation of Tecniseguros. Today there are 19 leading Ecuadorian companies that make up Grupo Futuro S.A., a holding company with almost 50 years of experience, where corporate governance has been promoted. Grupo Futuro will develop the project, finance part of the studies, obtain financing for the rest of the studies and seek the necessary credits and investors for the global development of the project. Grupo Futuro has experience in renewable energies. The group operates a 3.6 MW photovoltaic plant located in Salinas de Ibarra, Ecuador, since 2015. <https://www.futuro.com.ec/>
- **LOCAL CONTENT REQUIREMENT:** NA
- **PRODUCT OR SERVICE BEING SOUGHT:** Grupo Futuro seeks to develop a green hydrogen generation project to supply green ammonia to the energy storage market. The production energy source will be renewable, primarily photovoltaic. Hydrogen will be produced through hydrolysis and ammonia using the Haber-Bosch method.
- **Goals:**
  - Create a team of professionals to develop the project.
  - Make a tour of the area to select the land to use.
  - Feasibility studies of: Solar plant, Transmission line, Hydrogen plant, Water treatment plant, Ammonia plant (NH3).
  - Assemble a negotiation team:
    - Governments willing to finance the studies.
    - Companies interested in acquiring ammonia with long-term contracts.
    - Development of financing proposal (credit + capital).
- **DEADLINE:** As soon as possible
- **FOR MORE INFORMATION,** please contact Sofia Zarate, State Dept Ecuador, [ZarateSC@state.gov](mailto:ZarateSC@state.gov)