



Namibia: Enterprise & Supplier Development Program

Strengthening the capacities and market readiness of local suppliers to enable their effective participation in the PtX project value chain – ensuring that local companies both contribute to project implementation and derive tangible benefits from investment flows

PROJECT FACTS

Duration:

March 2026 – March 2027

Country:

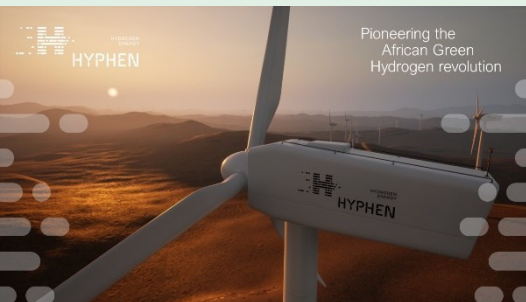
Namibia

Partners:

Enertrag SE, Hyphen Hydrogen Energy and GIZ

Outputs:

- Appointment of an ESD Manager to design Programme
- Stakeholder engagement to ensure sustainability of the Programme
- ESD Programme design includes initiatives standardised templates, manuals and training material, and assessment criteria
- Delivery of support interventions



© Hyphen Hydrogen Energy



PROJECT OVERVIEW

With major projects already at various stages of implementation across three hydrogen valleys, Namibia is laying the foundation for a hydrogen-driven economic transformation. This includes large-scale green ammonia exports, with a production target of 10 - 15 Mtpa hydrogen equivalent by 2050. However, local supplier capacity remains constrained, particularly in specialized goods and technical services. With construction activities expected to peak between 2025 and 2030, immediate and targeted intervention is required to enable Namibian enterprises to participate meaningfully in the emerging value chain.

The proposed Enterprise and Supplier Development (ESD) Program is designed to address this gap by strengthening the technical, operational, and compliance capabilities of Namibian companies to integrate into the green hydrogen supply chain. Through a Public-Private Partnership (PPP), the program will develop tailored tools, capacity-building initiatives, and structured support mechanisms to ensure that local firms are industry-ready and positioned to supply materials, equipment, and services to hydrogen projects.

In the medium to long term – beyond the PPP implementation period – the program will support the development of specialized infrastructure and service provision capacity, thereby deepening local value addition, increasing economic multipliers, and contributing to sustainable growth. Strategic collaboration with German institutions will further facilitate technology transfer, joint ventures, and market access opportunities for both Namibian and European businesses.

OBJECTIVES & EXPECTED RESULTS

- Developing a resilient, self-sustaining local supply chain for Namibia's hydrogen economy
- Reduce dependency on imports and mitigate technical risks for major projects.

ABOUT H2UPPP

H2Uppp paves the way for companies to develop the global green hydrogen market through project identification, project development, support and trade.

Published by:

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Dag-Hammarskjöld-Weg 1-5, 65760 Eschborn, Germany.
On behalf of the German Federal Ministry for Economic Affairs and Energy.

GIZ is responsible for the content of this publication.

The International Hydrogen Ramp-up Programme is supporting entrepreneurial engagement in the ramp-up of hydrogen in the Global South and is a programme of the:



Federal Ministry
for Economic Affairs
and Energy

Responsible: Regine Dietz

Contact: h2uppp@giz.de, +49 61 96 79-0

Photo credits: © GIZ, if not stated otherwise

As at: June 2026

Implemented by:



Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH