

# GH2 Namibia

How strategic interests and green industrialization go hand in hand

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Namibia's world-class solar and wind resources, give it a long-term competitive advantage in producing green hydrogen and derivatives. These green energy resources could potentially be imported to Europe, increasing Europe's security of supply, and diversifying our supply chain, while at the same time encouraging green industrialization and job creation in Namibia.

## A Team-Europe Approach

The Netherlands, Germany and the European Commission are working closely together with Namibia, under the umbrella of Global Gateway. The current focus is on developing the hydrogen sector in Lüderitz, a town in the southwest of Namibia. This town will need to undergo a substantial transformation if the plans for hydrogen development are realized.

A multi-pillared approach: to support the necessary actions in a comprehensive manner, our Global Gateway approach for hydrogen development in Namibia is centered around three pillars:

### 1. Early-stage risk capital

Through Invest International, the Netherlands has already committed 40 million euro to the SDG Namibia One Fund, an investment fund financing projects in the green hydrogen value chain. The European Commission followed the example of the Netherlands and committed 25 million euro to this fund. So far, the SDG Namibia One Fund made investment commitments to the Hyphen project (a large-scale green ammonia production project) and the HyIron project (producing zero-emissions green steel by using green hydrogen).



### 2. Enabling environment

**The Port of Rotterdam** Authority has started a collaboration with the Namibian Port Authority Namport for preparing the port of Lüderitz for the large-scale export of green molecules, as well as raw materials.



**Gasunie** is working on a feasibility study for a major cross-border pipeline infrastructure, connecting the envisaged hydrogen hubs in Lüderitz with Boegoebaai and Saldhana Bay (South Africa). This pipeline can form the basis for substantial green industrialization along the western coast of southern Africa.

**VNG International** (the Dutch association of municipalities) has worked out a plan for strengthening the capacity of Lüderitz Town Council, to ensure that they can be prepared for the town transformation that would be needed to realize the hydrogen developments.

### 3. Kick-starting import corridors

We support the creation of a viable green hydrogen market that offers a conducive environment for green H2 projects to come off the ground - including in developing and emerging markets - as well as the creation of sustainable green hydrogen import-export corridors between producing markets and demand-centers. These projects should be impactful and facilitate the creation of local green industrialization clusters and of local green jobs in developing economies.