

Press Release:

## Energy Without Borders: Co-Creating Africa's Green Industrial Transformation

### Global African Hydrogen Summit To Unite African And International Leaders To Accelerate Decarbonisation Of Hard-To-Abate Industries

*13 August 2025, Windhoek, Namibia* - In a bold step towards reshaping the future of African industry, international technology transfer is emerging as a crucial catalyst in the decarbonisation of hard-to-abate sectors and the acceleration of sustainable, green industrialisation across the continent. By harnessing Africa's remarkable abundance of renewable energy resources—including solar, wind, hydro and geothermal—the collaborative efforts between African and global innovators are laying the groundwork for a new era of climate-smart growth.

Africa stands uniquely positioned, endowed with some of the world's most significant untapped renewable energy potential. The continent's vast solar irradiation, robust wind corridors, powerful river systems, geothermal hotspots, and burgeoning hydrogen innovation hubs offer a unique opportunity to leapfrog traditional, carbon-intensive models of development. International technology transfer not only brings advanced know-how and proven solutions, but also fosters capacity building, local innovation, and the scaling of clean energy infrastructure.

Under a new initiative billed as the largest of its kind, seven countries, including Namibia, Egypt and South Africa, will be able to access finance from a coalition of development banks and funds to deal specifically with greenhouse gas emissions from heavy industry. The \$12.5bn Climate Investment Fund (CIF) will lead the programme by offering concessional loans of up to \$250mn each to the countries with the aim of drawing additional funds from multilateral development banks, the private sector and other investors.

Tariye Gbadegesin, Chief Executive Officer of the CIF, one of the world's largest dedicated climate investment funds, said decarbonising economies was crucial to *"securing long-term prosperity and the jobs of tomorrow. The global race to decarbonise industry has begun, and emerging markets are out front"*.

In a recent and exclusive interview conducted ahead of the forthcoming Global African Hydrogen Summit, Honourable Gaudentia Kröhne, Deputy Minister of Industries, Mines and Energy of Namibia, outlined Namibia's strategy to become Africa's green hydrogen leader through world-class resources and strategic positioning. Deputy Minister Kröhne noted that *"Namibia is not just aiming to export green hydrogen but to create value-added products such as green ammonia and green iron that support decarbonisation worldwide, while building new clean industrial clusters domestically."*

Themed "Ambition in Action: Fuelling Africa's Green Industrial Revolution", the sequel edition of the Global African Hydrogen Summit will take place from 9 – 11 September 2025 in Windhoek, Namibia, an African nation that is trailblazing in its efforts to revolutionise the industrial models at scale.

Through strategic partnerships, African industries in sectors such as cement, steel, chemicals, and transport—traditionally among the most challenging to decarbonise—are now implementing breakthrough technologies. These include green hydrogen-fuelled processes, electrified production systems powered by renewables, and innovative methods for energy storage and management. Such collaboration ensures that Africa's industrialisation can be both inclusive and sustainable, generating green jobs and positioning the region as a leader in the global green economy.

*“Nigeria is not only building a new energy sector, we are laying the regulatory foundation for an energy future that is fair, responsible and resilient for prosperity.”* shared Sokeipirim Soberekon, Technical Adviser (Legal & Regulations) to the Honourable Minister of State, Petroleum Resources (Gas) of Nigeria, in an exclusive interview for the Summit that outlines hydrogen's strategic role in Nigeria's energy transition, driving decarbonisation, industrialisation, and export revenue, backed by a forthcoming national policy aimed at attracting investment, ensuring sustainability, and expanding equitable access.

Countries such as China and Japan are sharing advances in solar photovoltaic manufacturing, hydrogen storage, and fuel cell development, while European partners are providing expertise in wind farm operation, grid integration, and policy frameworks for emerging green markets.

Dr Ziyuan Wang, Vice Chairman of the China Hydrogen Development and Innovation Alliance for Urban Gas (CHAG), highlights in an exclusive interview for the Summit that *“Africa's rich mineral reserves provide a solid foundation for an energy revolution. This enables the localisation and self-sufficiency of the hydrogen industrial chain.”*

This co-creation extends beyond hardware, encompassing best practices in workforce upskilling, regulatory harmonisation, and the development of robust trade corridors. Such efforts ensure that green molecules and electrons produced in Africa can be efficiently traded and exported, supplying global markets and offsetting emissions in regions where decarbonisation is more challenging or costly.

Dr Markus Thill, President Region Africa, Bosch Group, sees hydrogen as indispensable for a climate-neutral future, sharing in an exclusive interview that *“Bosch is deeply committed to making hydrogen a cornerstone of the climate-neutral world. Through strategic investments in hydrogen fuel cells, engines, infrastructure, and electrolyser technologies, the company is setting a bold course toward sustainability and industrial innovation. Hydrogen offers a pathway not only to cleaner mobility but also to a broad-based industrial transformation.”*

The momentum for co-creation between African stakeholders and international partners is rapidly growing. It is a testament to the power of shared expertise and vision in building resilient economies, safeguarding the environment, and empowering communities. This partnership is not just a pathway to decarbonisation—it is a blueprint for Africa's green industrial revolution.

[The Global African Hydrogen Summit 2025 Show Preview, which includes these, and many other exclusive interviews and industry insights, is available on the Summit website.]

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## About The Global African Hydrogen Summit (GAH2S) 2025

### Convening The Global Hydrogen Industry In Namibia

In its sequel edition, the pioneering three-day Global African Hydrogen Summit will once again convene heads of state, government agencies, industry business leaders, project developers, investors, thought leaders, technologists and end users from across Africa and around the globe to drive partnerships for and critical investments and financing into bankable green energy projects of strategic and national importance across Africa, spanning the hydrogen, renewables, agriculture, mining, power, infrastructure, transportation, mobility and hard to abate sectors. As a pioneering and innovative investment platform, the Global African Hydrogen Summit will provide a variety of engagement opportunities including CPD accredited educative masterclasses, high level leadership dialogues, a world class strategic conference, project investment roundtables, and an international exhibition and innovation zone. Participation from across the global energy value chain will include and contribute to:

- **1 High-Level Ministerial Meeting**
- **2 Leadership Roundtables**
- **3 Heads of State**
- **7 Country Pavilions**
- **7 Global African Hydrogen Awards**
- **20 Deal & MoU Signings**
- **25 African & Global Ministers**
- **50 Bankable African Green Energy Projects**
- **45 Partners**
- **60 Countries Represented**
- **150 International Exhibitors**
- **100 Youth Participants**
- **125 Expert Industry Speakers**
- **700 Conference Delegates**
- **1,500 Attendees**

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