

Africa Green Hydrogen Forum

*Financing sustainable green hydrogen in Africa -
from Bridgetown to Nairobi*

Tuesday 5 September 2023 (2-6pm)
Villa Rosa Kempinski, Nairobi, Kenya

5th September Version

Time	Session and speakers
14:00- 14:45	<p>Opening session: Financing green hydrogen in Africa - from Bridgetown to Nairobi</p> <ul style="list-style-type: none"> Hon. Kgosientsho Ramokgopa, Minister in the Presidency responsible for electricity, Republic of South Africa H.E. Abdessalam Mohamed Saleh, Minister of Economy and Sustainable Development, Mauritania Dr. Ajay Mathur, Director General, International Solar Alliance (video message) Dr. Andrew Forrest, Executive Chairman, Executive Chairman and Founder of Fortescue Metals Group, Fortescue Future Industries Margaret Mutschler, Vice President - Project Development, CWP Global
14:45 – 15:30	<p>Opening panel: Supercharging Africa's green industries and jobs</p> <p>This panel will demonstrate the potential domestic economic contribution and climate mitigation potential of Africa's renewable energy and green hydrogen industries. The session will build on ensuring a rapid energy transition, globally and nationally, and in developing local economies focusing on the reduction of dependence on fossil fuels, particularly when used for power. It will explore the role of green hydrogen towards increasing food security in the production of fertilisers.</p> <ul style="list-style-type: none"> H.E. Rania Al-Mashat, Minister of International Cooperation, Egypt* Hussain AlNowais, Chairman, AMEA Power Nicolas Lecomte, Director Southern Africa, HDF Energy Dr. Frannie Léautier, CEO of SouthBridge Investments and GH2 Board member Paddy Padmanathan, Board Member, ACWA Power <p>Moderated by: Jonas Moberg, CEO, Green Hydrogen Organisation</p>
15:30 – 16:00	Tea break

Supported by:

16:00 – 17:00

Enabling environment and frontrunning renewable energy and green hydrogen projects in Africa

This session will spotlight innovative efforts by Africa Green Hydrogen Alliance founders and prospective members to create an enabling environment for renewable energy and green hydrogen investments and share policy and project progress across the region. The green hydrogen economy will require significant solar capacity, ensuring vast economies of scale and local manufacturing. This session will look at green hydrogen projects as anchor investments and customers to the solar industry, making renewables more cost competitive.

- **H.E. Habtamu Itafa**, Minister of Water and Energy, Ethiopia*
- **Lehbib Khroumbaly**, Technical Advisor, Ministry of Petroleum, Mines and Energy, Mauritania
- **Dr. Silas Simiyu**, Technical Advisor the President, Office of the President, Kenya
- **Sylvie Mahieu-Sorensen**, Chief Investment Officer, African Development Bank
- **François-Xavier (FX) Dubois**, Vice President for Eastern Africa, Siemens Energy

Moderated by: Richard Kiplagat, African Hydrogen Partnership

17:00 – 18:00

Accelerating financing for green hydrogen projects in Africa

Focus on accelerating financing and concrete public and private financing opportunities needed to realise Africa's green hydrogen potential. The session will consider new financing mechanisms and consider how to implement the Nouakchott message on financing green hydrogen in Africa.

- **Erik Magnus Fernstrom**, East Africa Energy Programme Manager, World Bank
- **Mphokolo Makara**, Head Energy and Infrastructure East Africa, Standard Bank
- **Ron Mincy**, Head of Africa CFP, Blackrock
- **Leticia Ferreras**, Director, Allianz Global Investors
- **Nicola Mustetea**, Director and Head of Climate, British International Investment

Moderated by: Katherine Stodulka, Chair, Blended Finance Taskforce

AGHA Side meeting

AGHA Financing targets for renewable energy and green hydrogen in Africa for COP28

Open roundtable discussion on how the Africa Green Hydrogen Alliance can drive financing targets and commitments and mobilise new finance mechanisms for projects in Africa to be launched at COP28.

- **Masopha Moshoeshoe**, Chief Director: Investment Promotion, Ministry of the Presidency, South Africa
- **Paul Wambugu**, Innovation Manager, Kenya Electricity Generating Company (KenGen)
- **Dr. Iniobong Abiola-Awe**, Director of Climate Change, Ministry of environment, Nigeria
- **Ahmed El Sayed Hafez**, Section Head at Technical Office, Ministry of Electricity and Renewable Energy, Egypt

Moderated by: Joyce Kabui, Africa Manager and AGHA Coordinator, Green Hydrogen Organisation

18:00

Africa green hydrogen reception

Announcement: Welcome AGHA members.

About the Africa Green Hydrogen Alliance (AGHA)

Africa Green Hydrogen Alliance (AGHA)¹ is a government-led platform that aims to make the African continent a frontrunner in the race to develop green hydrogen, accelerating the transition from reliance on fossil fuels and shift to new energy technologies that open access to clean, affordable energy supplies to all. In forming the Alliance, the founding countries **Egypt, Kenya, Mauritania, Morocco, Namibia, and South Africa** intend to foster collaboration on creating a sustainable enabling environment to supercharge large-scale renewable projects and green hydrogen development.

Members collaborate on the development of public and regulatory policy, capacity building, financing and certification needs to mobilise green hydrogen production for domestic use and export. The Alliance also aims to respond to the opportunities presented by lower-cost renewables, fast-developing electrolyzer technology, and signals in some major markets that green hydrogen demand is likely to emerge at scale this decade.

About the Green Hydrogen Organisation (GH2)

GH2 is a Swiss non-profit foundation established by a group of leading companies² with a mission to dramatically accelerate the production and utilization of green hydrogen globally. It is a multi-stakeholder organisation which pushes to rapidly decarbonize industries like steel, cement, fertilisers, shipping, and aviation. GH2 brings together government, industry, and civil society to enable the rapid uptake of green hydrogen globally. In addition to its office in Geneva, it is present in London, Oslo, Perth, Nairobi and New Delhi.

About the International Solar Alliance (ISA)

The International Solar Alliance is an international organisation with 116 Member and Signatory countries. It works with governments to improve energy access and security worldwide and promote solar power as a sustainable transition to a carbon-neutral future. ISA's mission is to unlock US\$ 1 trillion of investments in solar by 2030 while reducing the cost of the technology and its financing. It promotes the use of solar energy in the agriculture, health, transport, and power generation sectors. ISA Member Countries are driving change by enacting policies and regulations, sharing best practices, agreeing on common standards, and mobilising investments. ISA is partnering with multilateral development banks (MDBs), development financial institutions (DFIs), private and public sector organisations, civil society, and other international institutions to deploy cost-effective and transformational solutions through solar energy.