

3rd German-African Green Hydrogen Forum 2025

Agenda 23.09.25 - Morning

08:20 - 08:45 Registration & Welcome Coffee

Welcome Session

08:50 - 09:00

Prof. Dr. Bagdahn / HSA / Germany

09:05 - 09:15

Green Hydrogen Research at the University of Namibia

Prof. Dr. Kenneth Matengu / University of Namibia

09:20 - 09:35

Keynote Speech: EU Funding Opportunities for Hydrogen Import from Africa

Maryna Hritsyshyna / University of Eastern Finland / Ukraine-Germany

09:40 - 11:15

Session: Capacity Building and University Cooperation

- Capacity building for green hydrogen scaling: the HySecunda experience
Telsche Nielsen-Lange / Fraunhofer IWES / Germany

Networking Break

- The DAAD's involvement in capacity building in the field of green hydrogen
Dr. Carsten-Michel Walbiner / DAAD / Germany
- Skills development in green hydrogen production and emerging applications
Dr. Simeon Hamukoshi / National Commission on Research, Science and Technology / Namibia

11:20 - 12:05

Session: Hydrogen Regulation and Government Roadmaps

- How to ramp up hydrogen markets: The role and creation of valid price signals
Daniel Wragge / EEX Leipzig / Germany
- Africa's green hydrogen roadmap: Cairo centre outlook
Cynthia Kariuki & Simran Sinha / Green Hydrogen Alliance / Kenya & India

12:10 - 13:00

Barbecue Lunch



SACHSEN-ANHALT
Ministerium für
Wissenschaft, Energie,
Klimaschutz und Umwelt



Institut für Regionalentwicklung
und Wirtschaftsförderung



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Agenda 23.09.25 - Afternoon

13:05 - 14:40

Session: Financing & Development of Hydrogen Projects

- Options in financing green hydrogen in Ghana
Prof. Dr. Gertrude Amoakohene / Ghana Communication Technology University / Ghana
- The african hydrogen opportunity: Catalyzing growth through finance
Dr. Julian Reul / H2 Global / Germany
- The Daures Green Hydrogen Village: Development and the future of green hydrogen for Namibia
Jerome Namaseb / Daures Green Village Consortium / Namibia
- JEDs projects and financing of green hydrogen research
Prof. Dr. Petrina Johannes / University of Namibia / Namibia

Networking Break

15:10 - 16:25

Session: Green Electricity, Vertical Integration and Power Storage

- Energy integration for ammonia value chain optimisation
Prof. Dr. Chouaib Benqlilou / ENSMR / Morocco
- Evaluation of Suitable Lands for Green Ammonia plant implementation using the GIS-AHP approach in Morocco
Abir Dahani / ENSMR / Morocco
- Welding and additive manufacturing in green hydrogen technology
Prof. Dr. Thomas Böllinghaus / BAM / Germany

16:30 - 17:15

Session: Hydrogen Safety and Storage

- Prediction of Explosion Characteristics of Hydrogen Mixtures Using Machine Learning Models
Junias Josua / BAM / Namibia
- Hydrogen safety in hydrogen technology systems
Martin Peters / Fraunhofer ISC / Germany

17:20 - 19:00

Happy Hour & Flying Buffet



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Agenda 24.09.25 - Morning

08:20 - 08:45 Registration & Welcome Coffee

08:50 - 10:00 Session: Hydrogen in logistics and exports

- Study and testing of materials compatibility for hydrogen systems in Railway applications
Linus T. Angula / BAM / Namibia-Germany
- Powering Green Industrialisation: Namibia's Integrated Strategy for Capacity Building
Joseph Mukendwa / Namibia Green Hydrogen Programme / Namibia
- Hydrogen supply chain & finance development
Johannes Shipepe / HYPHEN / Namibia

Networking Break

10:05 - 10:25 Session: Supply of Water and Electrolyzers

- Investigation into mining from brine, a by-product of the green hydrogen production in Namibia
Dr. Zivayi Chiguvare / University of Namibia / Namibia
- Electrolyzer technologies: status quo and future prospects from an R&D perspective
Dr. Klemens Ilse / Fraunhofer IMWS / Germany
- Fabrication of Cu - based thin films by Molecular Precursor Method for application as potential candidate in electrochemical water splitting
Dr. Alina Uusiku / University of Namibia / Namibia
- Investigation of ZrO₂ Thin Films on Steel substrate for Anticorrosion protections in relation to the green hydrogen infrastructures in Namibia
Dr. Natangue Shifudah / University of Namibia / Namibia

11:45 - 12:00 Forum Closing Remarks

12:05 - 16:00 Lunch & Bus Tour