

National Conference / EAN Annual Conference 2022

Namibia: Towards a Green Hydrogen Hub in Africa

Date: 16 – 17 August 2022

Venue: Windhoek Country Club

DRAFT PROGRAMME

Master of Ceremony: Ricardo Goagoseb

<p>OPENING SESSION – DAY 1 Welcome and Opening remarks Introduction to conference, objectives and outputs Keynote speech(Right Honorable. Saara Kuugongelwa-Amadhila)</p>
<p>SESSION I NAMIBIA: A KEY PLAYER IN A NEW MARKET?</p>
<p>Namibia's Private Sector and the Green Hydrogen Industry</p>
<p>Keynote Speech: Towards a Green Hydrogen Hub in Africa</p>
<p>Moderated Panel Discussion: NAMIBIA: A key player in a new market? What does this mean for the development of the country?</p>
<p>SESSION II GREEN HYDROGEN FUNDAMENTALS</p>
<p>Hydrogen Quiz</p>
<p>The basics of hydrogen</p>
<p>Maximizing GH2 benefits for the local market</p>
<p>Experiences on H2 Production, Marketing and Utilization</p>
<p>Q&A with experts</p>
<p>SESSION III THE LEGAL AND REGULATORY FRAMEWORK</p>
<p>Why are regulatory frameworks a key success factor?</p>
<p>A domestic perspective on the legal and regulatory framework – an overview</p>
<p>Moderated Panel Discussion: The legal and regulatory framework</p>

SESSION IV
THE ECONOMICS OF GREEN HYDROGEN IN A CARBON CONSTRAINED WORLD
Global GH2 Markets and Namibia's market readiness (A Macroeconomic View)
The Cost and Profitability of GH2 Production (A Microeconomic View)
Green hydrogen and Namibia: Has the future arrived?
Moderated Panel Discussion: The Economics Of Green Hydrogen In A Carbon-Constrained World
CLOSING SESSION – DAY ONE

OPENING SESSION – DAY 2
THE GREEN HYDROGEN MARKET V
Hydrogen market today and in 2050 – Boosts and Barriers (Why is hydrogen the missing element for decarbonisation? Which impediments need to be removed internationally and in Namibia?)
The importance of International Cooperation (The example of the German-Namibian Partnership)
SESSION VI
HUMAN RESOURCES:
Job creating potential of green hydrogen: Requisite hydrogen jobs and corresponding education, skill, and training (Reskilling and upskilling)
The Namibia Green Hydrogen Research Institute: A look at the successful pilot projects of UNAM's desalination plant and solar projects in Henties bay and wind turbines in Luderitz. (Curriculum design)
Attracting talent and knowledge to the green hydrogen industry, strengthening the development of career trajectories.
Moderated Panel Discussion: Human Resources Requirements
SESSION VII
INFRASTRUCTURE AND OTHER RESOURCES
Tomorrow's fuel: A case study. from the Magallanes Region, Chile or the DEWA Green hydrogen Plant, Solar Park Dubai
Infrastructure requirements to meet the housing and other practical needs of Namibia's first large scale GH2 production project
Moderated Panel Discussion: Maximizing local beneficiation
SESSION VIII
VALUE CHAINS – MAXIMIZING LOCAL BENEFITS
Green Hydrogen Value Chain including a focus on export and domestic use of by-products
Will hydrogen trucks power the supply chains of the future?
Moderated Panel Discussion: Value Chains – Maximizing Local Benefits
SESSION IX

economic
association
of namibia



NIPDB
Namibia Investment Promotion & Development Board



**Hanns
Seidel
Foundation**

FDI, FINANCE AND PUBLIC-PRIVATE COLLABORATION
Potential for Investment Opportunities in the new GH2 Sector
Financing and Funding instruments to boost hydrogen economy - Public-private collaboration
Public-Private collaboration for realizing Namibia's GH2 Vision
Moderated Panel Discussion: FDI, Finance And Public-Private Collaboration
CLOSING SESSION – DAY TWO