

**2<sup>nd</sup>** **UNLOCKING**  
**INDUSTRIES**  
**HYDROGEN**  
**IN AFRICA**

Transforming  
Infrastructure & Partnerships

**Preliminary Program**

(as of May 25<sup>th</sup>, 2023)

**Hamburg / June 14<sup>th</sup> & 15<sup>th</sup>, 2023**

*Venue: Emporio Tower Panoramadeck,  
Dammtorwall 15, 20355 Hamburg*

**#H2Africa**

[www.energyafrica.de](http://www.energyafrica.de)

Organized by Afrika-Verein Veranstaltungs-GmbH (AVV). Alterations to be reserved.  
Conference languages are English and French.  
Simultaneous translation will be provided in Room A and Room B.

We would like to thank the following sponsors and partners for their generous support of the 2<sup>nd</sup> Unlocking Industries: Hydrogen in Africa

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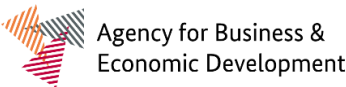
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# 2<sup>nd</sup> UNLOCKING INDUSTRIES HYDROGEN IN AFRICA

**Tuesday, June 13<sup>th</sup>**  
**07.00 – 09.00 pm**

**VIP-Reception**  
**Exclusively for African Delegates and Sponsors**

Entrance 6:30 pm

*On personal invitation only!*

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**Wednesday, June 14<sup>th</sup>**

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**08.30 – 10.00**      **Registration & Welcome Coffee**

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**10.00 – 10.35**      **Welcome & Opening**

Room A

**Christoph Kannengiesser**

CEO

Afrika-Verein der deutschen Wirtschaft (AV), Germany

**Dr Melanie Leonhard**

State Minister for Economics and Innovation

Hamburg Senate, Germany

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**10.35 – 10.45**      **Private Sector Keynote**

Room A

**Karim Amin**

Member of the Executive Board of Siemens Energy, UAE

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**10.45 – 11.15**      **Keynotes**

**Jennifer Lee Morgan**

State Secretary & Special Envoy for International Climate Action

Federal Foreign Office, Germany

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**11.15 – 12.30**      **Opening Discussion**

Room A

**Transitioning with Hydrogen: Bridging the Way to Climate Action**

**Panel hosted by**

**SIEMENS**  
**energy**

African countries need to carefully consider the socio-economic aspects whilst embarking on their individual energy transition journeys. Boosting renewable energy production is fundamental whilst also building effective alliances to support the energy transition. How can partnerships between energy intensive and energy producing economies advance the global energy transition? How can we use bridging technologies to fast-track industrial development in Africa whilst also ensuring a green energy transition?

**Hon. Sophie Gladima**

Minister of Petroleum and Energies, Senegal

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# UNLOCKING INDUSTRIES HYDROGEN IN AFRICA

**Nadja Haakansson**

Senior Vice President, Africa  
Siemens Energy

**Catherine Irura**

Managing Director  
Sowitec Ltd, Kenya

**Priscillah Mabelane (tbc)**

Executive Vice President: Energy  
Sasol Ltd, South Africa

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**12.30 – 02.00**

**Networking Lunch Break**

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**02.00 – 03.00**

**Parallel Sessions**

Room A

**The Feasibility of Hydrogen Production in Africa**

It seems like a win-win situation: the African continent has vast renewable resources, Europe has the technology, and we all need to fast-track our energy transition. Hydrogen is the way to go – that is decided. But how fast will H2 production, infrastructure and a competitive market in Africa be established? And how feasible will hydrogen production in Africa be compared to projects in other regions? What bottlenecks have to be tackled in partnership between Europe and Africa?

**Hon. Simon-Pierre Boussim**

Minister of Energy, Mines and Quarries, Burkina Faso

**Ezekiel Adesina**

Head of Strategy & Planning  
Nigeria LNG Ltd, Nigeria

**Dr Jauad El Kharraz**

Executive Director  
Regional Center for Renewable Energy and Energy Efficiency  
(RCREEE), Egypt

Moderation: **Nadezhda Varbanova**, Counsel, Clifford Chance  
Europe LLP

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# UNLOCKING INDUSTRIES HYDROGEN IN AFRICA

Room B

## Export Finance for the Promotion of Renewable Energy and Hydrogen Projects

Panel hosted by



COMMERZBANK

**Jan-Philipp Apking**

Head of Underwriting  
Euler Hermes, Germany

**Simon Hagedorn**

CFO  
Enertrag SE, Germany

Moderation: **Kathrin Eich**, Global Head of Export & Agency Finance, Commerzbank AG, Germany

03.15 – 04.15

## Parallel Sessions

Room A

## Transforming & Building Infrastructure for Energy Productivity

Panel hosted by



One of the biggest challenges within the production, distribution and export of Energy in Africa is the lack of effective infrastructure. To use the existing potential to increase energy production first and producing hydrogen second, local infrastructure must be transformed and established. How can we create synergies for local benefit, regional integration, and a global hydrogen market? How can established partnerships and mega projects be strengthened through general improvement of energy infrastructure in Africa?

**Saïd Mouline**

CEO  
Moroccan Agency for Energy Efficiency (AMEE), Morocco

**Izebe Egwaikhide**

Senior Manager, Business Development Sustainability  
DG Nexolution eG, Germany

**Sarah Odera**

Research Fellow  
Strathmore Energy Research Centre, Kenya

**Chigozie Nweke-Eze**

Founder & Chief Executive  
Integrated Africa Power (IAP), Germany

Moderation: **Anja Berretta**, Head of the Energy Security and Climate Change in Sub-Saharan Africa programme, Konrad-Adenauer Foundation (KAS), Kenya

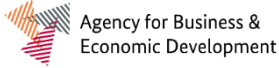
**2<sup>nd</sup>**

# UNLOCKING INDUSTRIES HYDROGEN IN AFRICA

Room B

## Supporting and Financing of Green H2 Projects in African Countries: Contributions by the German government

### Panel hosted by

Agency for Business &  
Economic Development

Germany must be decarbonized and the African countries must push ahead with their industrialization: Green hydrogen seems to be a decisive factor for a win-win scenario. But the processes still need to be deployed, infrastructures built, capacities to be built. Last but not emerging bankable projects need to be financed. Who are the pioneers? How and where will the necessary infrastructures be built? What about logistics? How will green energy and hydrogen production go hand in hand with development in African countries? And last but not least, how can we make the transition locally successful, sustainable and inclusive for our industries and those of our partner countries? These and other questions will be addressed at the above-mentioned panel to inform and to initiate new ways of cooperation and work towards a unified German-African hydrogen market.

**04.15 – 05.15**

### Networking Coffee Break

**04.30 – 05.15**

Room C

### Market Place – Financing

Speed dating sessions with financing institutions  
(Registration will be open from June 1<sup>st</sup>)

**05.15 – 06.15**

### Parallel Sessions

Room A

## The Logistics & Regulations Behind Trading Hydrogen

Potential and partners are not all that matters when it comes to trading energy, let alone hydrogen. What regulations have proven to be most applicable? Which parts of the logistics are being underestimated? How can existing infrastructure and networks be used for the transition and beyond?

### Hon. Yonis Ali Guedi

Minister of Energy in Charge of Natural Resources, Djibouti

### Marie Badiane-Mbuyu

Legal Advisor

iH2 - Ivoire Hydrogène, Côte d'Ivoire

### Youssef Takki Chebihi

Vice President Business Development EMEA  
CWP Global, Dubai

Moderation: **Gina Elisa Lagunes Díaz**, Head of the German-Nigerian Hydrogen Office (GIZ), Nigeria

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Room B

## **Building Capacity Today for Tomorrows H2 Industries**

In partnership with



**Hon. Dr Matthew Opoku Prempeh**

Minister for Energy, Ghana

**Dr Christoph Roevekamp**

Head of the Division, Energy and Hydrogen Technologies  
Federal Ministry of Education and Research (BMBF), Germany

Moderation: **Peter Pfaffe**, Regional Manager Sub-Saharan  
Africa, iMOVE: Training – Made in Germany, Federal Institute for  
Vocational Education and Training (BiBB), Germany

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**07.00 – 12.00**

**ENERGY EVENING - Reception & Music for all participants**  
*with music by Roots Entertainment*

**Venue: GAGA Club Hamburg**

Address: Spielbudenplatz 21/22, 20359 Hamburg

*Busses to the GAGA will be provided. Departure: 6.15 at Emporio Tower.  
After the reception: Individual departure*

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**Thursday, June 15<sup>th</sup>**

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**08.30 – 10.00**

## **Sustainable Energy Investments in Africa Breakfast**

A deep dive into the frameworks and conditions needed to attract investments into sustainable energy technology in Africa.

**Hosted by**

**SIEMENS**  
energy

- Invitation to follow. Registration required -

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**09.00 – 10.00**

## **Registration & Welcome Coffee**

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**10.00 – 10.15**

## **Welcome & Opening Speeches**

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Room A

### **Claudia Voss**

Managing Director  
Afrika-Verein der deutschen Wirtschaft (AV), Germany

### **Dr Malte Heyne**

CEO  
Chamber of Commerce Hamburg, Germany

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**10.15 – 10.35**

## **Private Sector Keynotes**

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Room A

### **Mohamed Atef**

Chief Commercial Officer  
El Sewedy Electric, Egypt

### **Stefan Bollow**

Managing Director  
GAUFF GmbH & Co. Engineering KG, Angola

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**10.35 – 11.30**

## **Opening Discussion**

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Room A

### **First Movers – Africa's Hydrogen Leaders?**

Being first comes with lots of opportunities but at the same time with lots of responsibilities. Who are Africa's first movers in hydrogen? What are the biggest learnings so far? And how can Africa jointly gather investments, knowledge and resources?

### **James Mnyupe**

Presidential Economic Advisor/ Namibian Hydrogen Commissioner,  
Government of the Republic of Namibia

### **Hon. Diamantino Azevedo (tbc)**

Minister of Mineral Resources, Oil and Gas, Angola

Moderation: **Khadi Camara**, Afrika-Verein



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**11.30 – 12.30****Panel Discussion**

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Room A

**Financing Competitive Hydrogen Projects in Africa**

Are the available instruments for financing hydrogen production in Africa sufficient for the fast-growing need of green energy? Is the perceived risk for energy projects in Africa a threat for the competitiveness of hydrogen development on the continent? What changes are necessary to make Africa's energy landscape more attractive for private investments?

**Marcel Bruhwiler**

Manager Infrastructure East and Southern Africa  
IFC - International Finance Corporation, Kenya

**Izebe Egwaikhide**

Senior Manager, Business Development Sustainability  
DG Nexolution eG, Germany

**Fathima Hussain**

Managing Director – Regional Head, Project & Export Finance Africa  
Standard Chartered Bank, UK

Moderation: **Ulf-Peter Noetzel**, Senior Policy Advisor, Afrika-Verein

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**12.30 – 02.00****Networking Lunch Break****01.00 – 02.00**

Room C

**Market Place – Country Highlight**

Speed dating sessions with African delegates  
(Registration will be open from June 1<sup>st</sup>)

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# UNLOCKING INDUSTRIES HYDROGEN IN AFRICA

02.00 – 03.00

Parallel Sessions

Room A

## Power-to-X: How can Hydrogen & Co. impact Industries in Europe & Africa most effectively?

Energy intensive industries need carbon-neutral synthetic fuels – hydrogen, synthetic natural gas, liquid fuels, or chemicals – to sustain jobs, to grow but also to participate and invest in a sustainable and green future. How can we maximize the impact that PtX could have on industries in Europe and Africa? How can we share tasks and responsibilities? How will PtX be used for African industries?

### Oussama Bayssi

Research & Development Engineer Biomass & Agritechology  
IRESEN, Morocco

### Abeer El-Sherbiny

Technical Director  
Arab Fertilizer Association, Egypt

### Christopher Frank

Head of Strategic Business Development & Key Account  
Management Africa & Asia, ThyssenKrupp Uhde, Germany

### Philipp Kroepels

Head of Hydrogen  
Mabanaft GmbH & Co. KG, Germany

### Dr George Tettey

Deputy CEO  
BUI Power Authority, Ghana

Moderation: **Christof Heafner**, Partner, Clifford Chance Europe LLP

Room B

## The Role of Insurance and Guarantee Instruments in Enabling Africa's Energy Transition (ATI)

Panel hosted by

### Obbie Banda

Underwriter | Acting RLSF Coordinator  
Africa Trade Insurance Agency, Kenya



African Trade Insurance Agency  
Agence pour l'Assurance du Commerce en Afrique

### Ama Thompson

Underwriter  
Africa Trade Insurance Agency, Kenya

### David Frank

Head of Agriculture, Chemicals, Energy, Healthcare and  
International Relations  
PwC - Investment Guarantees, Germany

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**03.15 – 04.15****Parallel Sessions**

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Room A

**Algeria as an Example for the Successful Implementation of Energy Partnerships**

Energy partnerships are central instruments of the foreign energy policy of the Federal Ministry for Economic Affairs and Climate Action and form a global, steadily growing and valuable network between Germany and countries seeking to transform their energy systems. Algeria is an essential partner for European energy security due to its location on the Mediterranean Sea and its wealth of mineral resources. While the country is one of the largest producers of natural gas, the expansion of renewables is now the focus until 2030. By 2030, the strategy envisions a total of 22,000 megawatts from renewable energy sources. How can this successful and long-standing German-Algerian Energy Partnership serve as a blueprint for technological exchange on the path to a low-emission future?

**Juergen Stefan Kukuk**

Senior Consultant  
GIZ und H2Uppp, Algeria

**Thomas Ruttmann**

Senior Vice President & Managing Director for Algeria  
Wintershall Dea, Germany

Further speakers tbc

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Room B

*Impulse followed by Panel Discussion:***Hydrogen in Aviation: Opportunities and Challenges for a Carbon-Neutral Aviation Industry****Julian Hoelzen**

Gottfried Wilhelm Leibniz University Hannover | Institute for Electric Power Systems (IfES), Electric Energy Storage Systems, Germany

**H2 Mobility transition – new perspectives for climate friendly transportation**

The creation and strengthening of local value chains and industrial diversification is directly linked to setting up modern mobility infrastructure for goods and people. Power-to-X technologies will play a significant role now and in the future. Which visions can be realised? E-mobility vs H2-powered mobility? How can these developments impact intra-African trade?

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**Kathrin Goldammer**

Managing Director

Reiner Lemoine Institut gGmbH, Germany

**Bjoern Noack**

Director Sustainable Mobility Strategy

Robert Bosch GmbH, Germany

**Representative** (tbc)

Ethiopian Airlines, Ethiopia

Moderation: **Wiebke Polomka**, Afrika-Verein

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**Followed by**

**Networking & “End of Forum” Coffee/Drinks**

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## Supporting Partners



Delegation der Deutschen Wirtschaft  
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Chambre Allemande de Commerce  
et d'Industrie au Maroc



Delegation der Deutschen  
Wirtschaft in Nigeria  
Delegation of German Industry  
and Commerce in Nigeria



Deutsch-Tunesische  
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أكاديمية التجارة والصناعة الألمانية  
Chambre Tuniso-Allemande  
de l'Industrie et du Commerce



Handelskammer  
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