

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

Transforming  
Infrastructure & Partnerships

## **Program Overview**

**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)

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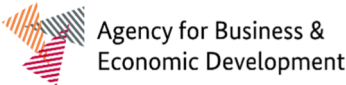
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# 2<sup>nd</sup> UNLOCKING INDUSTRIES HYDROGEN IN AFRICA

**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**

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

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**10.45 – 11.15**      **Keynotes**

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

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Room A

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

**Panel hosted by**

**SIEMENS**  
**ENERGY**

When we speak about energy transition on the African continent it is important to consider the socio-economic development in individual countries. So, while focussing strongly on the boost of renewable energy production it is extremely important to also build alliances *for* energy transition. How can partnerships between energy intensive and energy producing economies improve the global energy transition? How can we use bridging technologies to fast-track industrial development in Africa on the one- and ensure a stable transition for industries on the other hand?

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

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**02.00 – 03.00**      **Parallel Sessions**

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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 H<sub>2</sub> 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?

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

# UNLOCKING INDUSTRIES HYDROGEN IN AFRICA

Room B

## **Export Finance for the Promotion of Renewable Energy and Hydrogen Projects (Commerzbank)**

Panel hosted by



COMMERZBANK

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**03.15 – 04.15**

### **Parallel Sessions**

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Room A

## **Transforming & Building Infrastructure for Energy Productivity**

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?

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Room B

## **Project Session / Workshop / Panel**

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**04.15 – 05.15**

### **Networking Coffee Break**

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**05.15 – 06.00**

### **Parallel Sessions**

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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?

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Room B

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

In partnership with



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

# UNLOCKING INDUSTRIES HYDROGEN IN AFRICA

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**07.00 – 12.00**

**Energy Evening**  
Reception & Music for all participants

Venue: **GAGA Club Hamburg**  
(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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**09.00 – 10.00**      **Registration & Welcome Coffee**

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**10.00 – 10.15**      **Welcome & Opening Speeches**

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**10.15 – 10.35**      **Private Sector Keynotes**

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**10.25 – 11.25**      **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?

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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?

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

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**02.00 – 03.00**      **Parallel Sessions**

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2<sup>nd</sup>

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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?

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Room B

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

**Panel hosted by**



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

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**03.15 – 04.15**

### **Parallel Sessions**

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Room A

*Impulse followed by Panel Discussion*

## **Hydrogen in Aviation: Opportunities and Challenges for a Carbon-Neutral Aviation Industry**

*Panel Discussion*

### **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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Room B

**Project Session / Workshop / Panel**

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**Networking Coffee & End of the Forum**

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## Supporting Partners



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