

INVESTMENT OPPORTUNITIES IN THE ENERGY SECTOR IN ZAMBIA AND AFRICA



Mulungushi International Conference Centre –

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14 - 16 August 2024
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Ministry Of Energy

Welcome to the **EFFA** Conference

Welcome to the Energy Forum for Africa (EFFA), an influential and dynamic platform dedicated to empowering sustainable energy solutions for Africa's future. The conference will be hosted under the hospice of the Government of Zambia by the Ministry of Energy.

EFFA brings together industry leaders, policymakers, researchers, and innovators from across the globe to address the energy challenges and opportunities facing the African continent. Africa stands at a critical juncture in its energy journey.

With a rich abundance of natural resources, diverse landscapes, and a growing population, the continent has tremendous potential to harness sustainable energy sources and drive economic growth. However, it also faces significant energy access gaps, environmental concerns, and the need to navigate complex policy and regulatory landscapes.

EFFA serves as a catalyst for change, providing a forum for collaboration, knowledge exchange, and innovation. It is a platform where stakeholders can explore sustainable energy solutions, share best practices, and shape the energy agenda for Africa's future. By leveraging the expertise and experiences of diverse participants, EFFA aims to transform the energy landscape and create a pathway towards a resilient, inclusive, and sustainable energy future.

Through engaging panel discussions, interactive sessions, insightful presentations, and networking opportunities. EFFA fosters dialogue and collaboration among key stakeholders. Participants have the opportunity to delve into critical topics such as renewable energy technologies, energy efficiency measures, policy frameworks, financing models, and innovative solutions for energy access.

EFFA embraces the spirit of partnership, recognizing that sustainable energy development requires the collective efforts of governments, businesses, civil society, and the research community. It provides a platform for forging strategic alliances, fostering collaborations, and unlocking synergies to accelerate Africa's energy transition. Whether you are an industry expert, policymaker, investor, researcher, or enthusiast passionate about sustainable energy, EFFA offers a unique opportunity to learn, engage, and contribute to Africa's energy transformation.

Together, we can shape the future of energy in Africa and drive sustainable development. Join us at the Energy Forum for Africa (EFFA) and be part of this vital movement. Together, let's empower sustainable energy solutions and build a brighter and more prosperous future for Africa

Be part of the pioneers of the energy **transition** in Zambia and **SADC** region

Who Should Attend?

This course brings together experts, thought leaders, and practitioners in the energy sector to explore the challenges and opportunities in driving Africa's energy transition. These include the following:

- Electricity Transmission Companies
- Electricity Distribution Companies
- Energy Corporations
- Independent Electricity Producers
- · Industry Regulators
- · Mines
- Financial Institutions and Commercial banks
- Engineers
- Energy Economists
- Public Service Institutions
- Water Utilities
- Oil Companies
- Energy Consultancy Companies
- Hydrogen Investors
- Solar Energy Investors
- Co-generation Investors
- · Students and Universities
- · Service and Solution Providers
- Entrepreneurs
- · Media

Who should Exhibit?

- Biomass Application & Equipment suppliers
- · Consultants
- Diesel/Gas Engines
- · Distributed Generation
- Emissions Control
- Energy Services
- Energy Storage Technology
- Engineering, procurement and construction
- Future Energy Systems
- · Generation Technology

- Hydro Power
- Hydrogen Production, Storage or Transport
- · Micro grids
- · Plant Safety
- Power plant/ Asset Management
- PV Equipment Providers
- · Renewable Integration
- · Renewables
- **Transmission & Distribution**
- Utility-Scale Solar & Services
- Waste to Energy

Topic of Discussion

Participants Will delve into critical topics such as:

- The Strides Zambia has made to improve the Power sector and energy landscape including open access launch
- Financing Options for renewable energy projects
- Energy Licensing procedures in Zambia
- Green Hydrogen as an alternative for power generation
- Wind Energy as a viable case for Green Energy in Africa

- Smart Grid technologies and Net metering policies
- Forecast planning tools for power generation and transmission
- Innovative solutions for energy access
- Legal aspects of the Power Purchase Agreements
- Why invest in Energy in Africa among others, and
- The future of the gas and fossil fuel energies
- E-Mobility in Zambia

Conference Agenda?

> 09:00 Registration & Coffee 09:30 Morning Session/ Breakout Seminars 10:45 Coffee/Tea Break

11:30 Session Continues/ Breakout Seminars
12:30 Lunch Break
14:00 Afternoon Session/ Breakout Seminars/CEO's Forum 15:30 Coffee/ Tea Break 15:45 Session Continues/ Networking Meetings 17:15 Session Ends

Expected Outcomes

- Acquire in-depth knowledge of Africa's energy sector and its unique challenges and opportunities. Gain insights into sustainable energy solutions that can drive Africa's energy transition and contribute to economic growth.
- Learn from industry experts, policymakers, and practitioners through interactive sessions, presentations, and panel discussions.
- Network with professionals and key stakeholders in the energy sector, opening doors for potential collaborations and partnerships.
- Obtain practical strategies and tools to implement sustainable energy projects and contribute to Africa's sustainable development goals.



Host Ministries



Office for Promoting Private Power Investment (OPPPI)

Ministry Of Energy

Government & Ministries



Ministry Of Energy

Office for Promoting Private Power Investment (OPPPI)



Ministry Of Small And Medium Enterprises

Organisers



MIMSHACH ENGINEERING CONSULTANTS



Platinum Package

- Ten Delegate Passes
- Opening And Closing
 Speech
- Banners, Tags, Naming Rights
- Lunch Break
 Sponsorship
- Panel Discussion
- 20 Minute Presentation
- Exhibition Stand
- 10 Dinner Seats

Gold Package

- 8 Delegate passes
- Closing Speech
- Banners
- Panel Discussion
- 15 Minute presentation
- Exhibition stand
- 8 Dinner seats

Silver Package

- 5 Delegate passes
- Banners
- Panel Discussion
- 10 Minute presentation
- Exhibition Stand
- 6 Dinner seats

Bronze Package

- 3 Delegate passes
- 1-2 Minute Video Adverts
- Exhibition Stand
- 4 Dinner seats

Exhibition Package

- Exhibition Stand
- 2 Dinner seats

Other Sponsorship Opportunities

- Lunch Sponsors
- VIP Dinner
 Sponsorship
- Sponsored Stands for Women in Energy SME's
- Networking Breakfast

Delegate Passes

Local Delegate Passes

- VVIP Ticket ZMW 7500
- VIP Ticket ZMW 5000

International Delegates

- VVIP USD 400
- VIP USD 300
- Online USD 100

Exhibition Visitor Badge

• Free

Reasons to Sponsor

- Brand awareness
- Networking
- Promote face to face interactions
- Boosting sales
- Quality Leads
- Attract potential investors

Key Statistics

Zambia's Energy Sector

Electricity Sub Sector

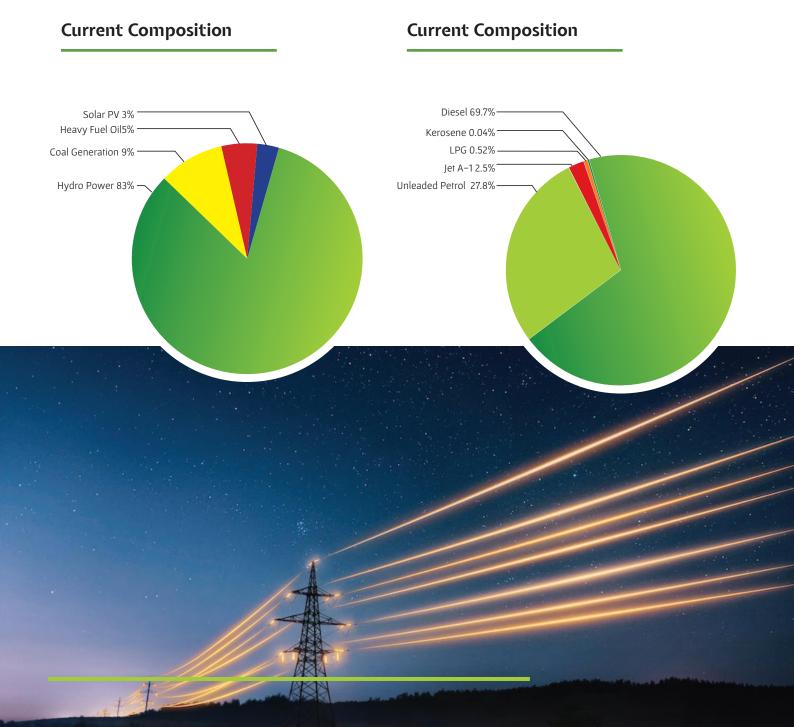
- Total installed capacity: 3,812 MW
 - Load 2023: 3,400 MW
- Load 2035: 10,100 MW

Petroleum Sub Sector

- TAZAMA pipeline: .
- 1.1m Tonnes p/a
- Bulk Fuel Depots: • Consumption:

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- 170m Liters Fuel
- 1,549,274.44Mt



Countries Represented



- Angola
- Botswana
- DR Congo
- Egypt
- Eswatini
- Kenya
- Lesotho
- Libya
- Madagascar
- Malawi
- Mauritius
- Morocco

- Mozambique
- Namibia
- Seychelles
- South Africa
- Sudan
- Tanzania
- Zambia
- Zimbabwe
- France
- Germany
- Austria
- ♦ USA







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