



**1 ST  
INVESTMENT FAIR FOR ENERGY IN MALI  
SIEMA 2023**

**21-22 February 2023  
Bamako International Conference Centre – CICB  
Bamako, Republic of Mali**

**«Investing to improve the energy mix»**

Organized by:



**Direction  
Nationale de  
l'Énergie  
du Mali**



# “580 Billion FCFA to mobilize for the Energy sector.”

The first edition of the Mali Energy Investment Conference & Exhibition (SIEMA 2023) will be organized from 21 to 22 February 2023 at the International Conference Centre in Bamako, Republic of Mali. This event is organized by the company Energie du Mali (EDM SA) with the support of the Ministry of Economy and Finance (MEF) and Ministry Mines, Energy and Water.

SIEMA 2023 is an opportunity to bring together partners and investors in a framework of exchanges, proposals and commitments for the realization of EDM SA's priority projects, in the fields of production, transmission and distribution.

**The main theme:**  
«Investing to improve the energy mix»

**SIEMA 2023, a turnkey two-day energy event!  
Featuring more than twenty bankable projects**

**A Round Table of Investors in the Energy Sector**

**A 2 days trade event**

**Bankable projects**

**Networking Opportunities**



Listen to the Malian government unveil its priorities, policies and new investment Opportunities, as well as studies of existing projects..



Enabling you to promote your projects, services and equipment to a predefined audience of energy and industry Experts and targeted buyers



Presentation of various large to small scale projects, allowing you to evaluate bankable projects.



Take part in gala lunches, lunches and dinners, network with your colleagues in a friendly and relaxed Atmosphere.



## ELECTRICITY SUBSECTOR DEVELOPMENT PLAN 2022 – 2026

### Context:

The socio-political situation in Mali, combined with the COVID-19 health crisis, has pushed its economy from a strong growth of 5.1% of real GDP in 2019 to a recession leading to a decrease in real GDP of 2% in 2020. Inflation, which fell by 2.9% in 2019 and increased by 0.5% in 2020 due to supply problems, is expected to rise further to 1.5% in 2021 and 2.1% in 2022 due to rising oil prices. The average selling price of electricity has lost 44.8% of its value since 2002. It is in this context of delayed investment that the growth of electricity demand, although limited by insufficient supply, is established on average at 10% per year, for almost two decades.

### Electricity production in GWh

During the period 2002 to 2020, electric power generation more than quadrupled with a 440% increase from 590.16 GWh to 2,595.02 GWh, and from 2015 to 2021 it went from 1712 GWh to 2791 probable at the end of 2021, an increase of 63%. Indeed, the increase in electricity demand is on average 10% per year.

Currently most of this increase is satisfied by electricity imports from neighboring countries, mainly Ivory Coast, electricity rental and purchase contracts signed with private producers.

Thanks to a policy of extending access to electricity, the production of electrical energy from isolated centers (CIs) has almost tripled from 69 GWh in 2002 to 223 GWh in 2021.

This growth has continued although several large, isolated centers (Sikasso, Koutiala, Niono, and Markala) have switched to the interconnected grid, thanks to the extension of the transmission network.

The total length of the transmission and distribution network from 9,368 km in 2016 to 12,586 km in 2020 has made it possible to extend the service and connect a dozen localities.





## Energy mix

Over the period 2015-2021 the mix has undergone a considerable change. Thus, the share of the preponderant hydroelectric production in 2015 decreased from 44.7% to 28.2%. The share of imports of 14.4% peaks at 29.6% in 2020 and then falls back to 17.7% in 2021.

The share of thermal production increases from 40.8% to 51.1%, this production is more than 50% provided by independent producers.

Thus, over the period 2015-2021 alone, EDM-SA bought 855 million liters of fuel or nearly 570 billion FCFA.

This situation is the result of the low level and delay of investments in lower-cost production works. Now preponderant in the mix, thermal production generates significant and expensive fuel needs. Thus, over the period 2015-2021 alone, EDM-SA bought 855 million liters of fuel or nearly 570 billions FCFA.

## OBJECTIVES OF THE ELECTRICITY SUBSECTOR DEVELOPMENT PLAN 2022 – 2026

### Improving the energy mix through:

The increase in the share of imports through interconnections from 9% in 2022 to 26% in 2026 of total production.

The strengthening of solar production with a relative share evolving from 3% in 2022 to more than 22% in 2026.

The decrease in the share of thermal production respectively from 30% in 2022 to 0% in 2026 for purchases and from 26.4% to 15.8% for the own production share.

### Improvement of operational and financial indicators:

By improving the average efficiency of the network and,

The reduction of the average cost per kWh from 149.1 FCFA in 2022 to 100.5 FCFA in 2026.

### Implementation of the investment plan

Projects to be carried out by private partners within the framework of IPPs whose due diligence is formalized (concession contracts signed or awaiting signature) for a total amount of 513,600 million FCFA.

Projects financed by traditional donors including financial agreements are signed for 535,422 million FCFA.

Projects including studies, implementation and/or resettlement action plan (PAR) are financed by the State for 175,853 million FCFA.

Projects to be financed by EDM-SA over five (5) years for an amount of 107,520 million FCFA.

Projects whose search for financing will be the subject of the round table of investors, for 578.755 billion FCFA. These projects, whose terms sheets have been drawn up, will be financed by merchant credit systems and for which EDM SA is the subject of urgent requests from investors.



PROJETS			
1	<b>PRODUCTION</b>	Improving the energy mix	406
2	<b>TRANSMISSION</b>	Improve the service rate	105,5
3	<b>DISTRIBUTION</b>	Reduce technical and non-technical losses	67
<b>TGRAND TOTAL</b>			<b>578,5</b>

\* In Billion CFA francs



## SIEMA 2023 SPONSOR

Position your company as a leader in the energy industry, maximise your visibility by speaking or presenting at the roundtable, benefit from sponsorship offers tailored to your target audience and to develop your business in Mali and West Africa.

## EXPOSE

Present your range of products/services to a targeted and knowledgeable audience in Mali's energy sector, gain valuable market intelligence and prospects from connected industries interested in energy solutions for their operations.

## BECOME A SIEMA SPEAKER

We have prepared a list of key topics and experts to attract global and regional energy experts. Please contact us at [bintou@ametrade.org](mailto:bintou@ametrade.org) if you would like to bring your expertise to the event. Speeches should not exceed 15 minutes and should be in English or French.

## BECOME A DELEGATE

By participating as a delegate, you will have access to all conference sessions, the exhibition, official social events and you will receive a copy of all conference documents.





**SIEMA 2023**

**Bintou Sacko**

Phone : + (223) 77 79 70 70  
Email: bintou@ametrade.org

To learn more about EDM and their operations:

**Madame DEMBELE Hawa TEGUETE**

Phone : + (223) 66 75 74 67  
Email: siema2023@edmsa.ml