

The Leading Power Exhibition in Ethiopia!,

17-19 November 2021

2nd International Power, Electricity, Lighting and Water Technologies Exhibition Millenium Hall - Addis Ababa, Ethiopia



Addis Power 2021

Addis Power is one of the largest exhibition exclusively on power, energy, lighting and water technologies which will be held at Millenium Hall - Addis Ababa, the business and trade capital of Africa, on 17-19 November 2021.

Ethiopia has abundant renewable energy resources and has the potential to generate over 60,000 megawatts (MW) of electric power from hydroelectric, wind, solar and geothermal sources. As a result of Ethiopia's rapid GDP growth over the previous decade, demand for electricity has been steadily increasing. Despite Ethiopia's huge energy potential, the country is experiencing energy shortages as it struggles to serve a population of over 100 million people and meet growing electricity demand which is forecast to grow by approximately 30% per year.

2018 With Numbers







Why Ethiopia?



- >> 2nd most populated country in Africa (About 115.000 people)
- >> 4th fastest GDP growth in the world
- >> 6th purchasing power in Africa
- >> 7th largest economy in Africa (\$105 billion GDP)
- >>> Ethiopia has the 2nd highest electricity generation capacity in Sub Saharan Africa

With 3 Mega Projects, Ethiopia Waiting for Investors!

The Ethiopian government strives to expand various power generating projects in efforts to deliver reliable electricity. A National Electrification Programme (NEP) was launched in 2017 to ensure that 65% of the population has access to electricity through the grid and 35% through off-grid technologies by 2025.

\$ 4.1 BN

Grand Ethiopian Renaissance Dam



Koysha Hydroelectric Dam



Ethiopia Electrification Programme



3 Mega Projects

Grand Ethiopian Renaissance Dam Project

The project is located approximately 500 km north west of the capital Addis Ababa, in the region of Benishangul – Gumaz along the Blue Nile. At the end of the project, the Grand Ethiopian Renaissance Dam will be the largest dam in Africa: With its 1,800 m long and 155 m high, GERD will have a total volume of 74,000 million m³ and a hyrdro electric generation capacity of over 60.000 MW.





Koysha Hydroelectric Project

The Koysha Hydroelectric Project, locate din the southwest of the country, will be the fourth cascade of dams along the Omo River. The Koysha plant will have an installed capacity of 2.200 MW for an annual production of 6.460 GWh. The project, commisioned by the Ethiopian Electric Power (EPP), includes an RCC gravity dam, approximately 180 m. high, that creates a large reservoir of about 6.500 m3. The Koysha hydroelectric

plant, together with that of Gibe III and with the Grand Ethiopian Renaissance Dam on the Blue Nile (GERD), will enable Ethiopia to become Africa's leader in terms of energy production.

Ethiopia Electrification Program

The development objective of Electrification Program Project is to increase access to electricity in Ethiopia and to enhance institutional capacity for planning and implementation of the government's electrification program. The National Electrification Program (NEP) aims to achieve universal electrification by 2025. The NEP is organized into three pillars addressing the dominant challenges of the sector: (1) On-grid



electrification, (2) off-grid service provisioning, and (3) sector capacity an institutional reform.

Visitor Profile

- Architects
- Company Owners & Partners
- >> Consultants and Engineers
- Construction Firms
- Contractors
- Developers
- >> Facility Manager & Directors
- Government Ministries

- >> Energy Departments and Agencies
- >> Importers, Distributors and Agents
- Independent Power Producers
- >> Interior Lighting Designers
- On-site / Back-up Power Service Providers
- >> Project Directors
- Managers
- >> State Owned Transmission & Distribution Utilities

Exhibitor Profile

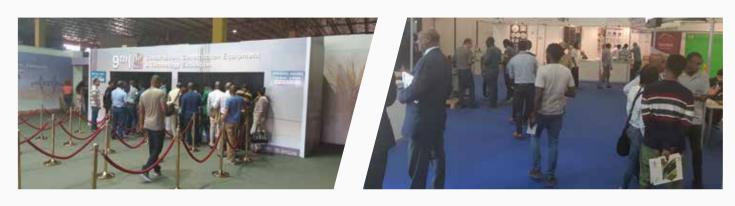
- >>> Busbar System, Cable & Wire, Capacitor
- Connectors / Connecting System
- >> Electrical Accessories
- >> Electrical Distribution Equipment
- >> Transmission Equipment
- >>> Electrical Installation & Electronic Equipment
- >>> Energy Saving Solution
- >> Lighting Technologies
- Meter & Monitoring System
- Power Generation Equipment / Generator
- Power Supplies / Batteries / UPS
- Relay & Converter
- Renewable Energies Biomass / Solar / Wind
- >> Stand-by Power Generation

- Switchboard / Switchgear
- >> Transformer
- Trunking & Trunking Systems
- >> Water Treatment Plants
- >> Warming Tapes
- >> Pumps
- >> Agriculture & Horticulture Equipment
- >> Tanks/Reservoir Lining Materials
- Pipeline Coating Systems
- >> Fiber Glass Products
- Leak Detection Equipment
- Water Transmission & Distribution
- Water Technologies

Categories and Products



Addis Power 2018









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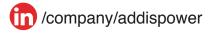
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Organizer

