



60 MOST INFLUENTIAL FIGURES IN EAST & WEST AFRICAN POWER

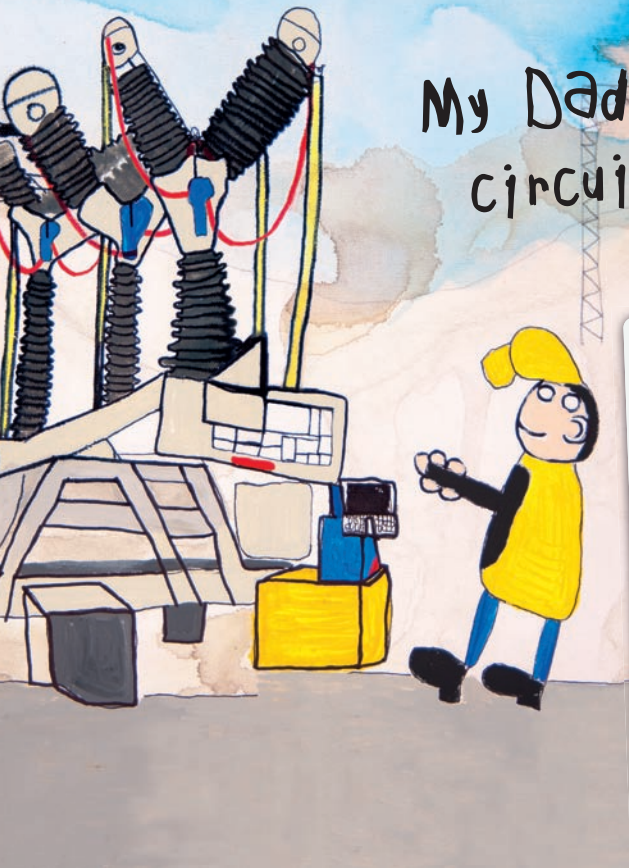
Your definitive guide to the movers and shakers in East and West Africa's electricity and power industry

Inside:

- » What is influencing East & West Africa strategy?
- » Top predictions for Africa's power sector in 2014
- » Who is directing investment into East & West Africa?

2014

My Dad tests circuit breakers



Me at work

Love, Dad

The new **CIBANO 500** is the first 3-in-1 test system worldwide to combine a micro-ohmmeter, a timing analyzer, and a circuit breaker supply in one device. This helps Dad to carry out all kinds of tests on all types of circuit breakers, quickly and with little wiring. Even better, it weighs only 20 kg / 44 lbs.

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A note from the editor

Dear Colleague

Working on the inaugural **ESI Africa 60 most influential people in East and West Africa power** has been a truly educational experience. The people represented in these pages are responsible for increasing generation, transmission and distribution capacity across East and West Africa, through physical infrastructure, or supporting policies, legislation or regulation. Many of them influence policy in a quiet, unassuming way and may not even be known outside of their own country or region. Influence, however, is defined as *the capacity to have an effect on the character, development, or behaviour of someone or something*. All of the people in this publication meet those criteria.

The World Bank estimates that 2 – 3 percentage points are wiped out due to Africa's lack of reliable power supply and the International Energy Agency says that \$300 billion is needed to provide "access to all", yet investment into Africa's power sector is still lagging behind where it needs to be. According to another estimate by the World Bank, approximately 2% of GDP needs to be spent on power infrastructure investment in Southern Africa annually in order to "meet the demands of economic development, keep pace with population growth, and expand electrification beyond today's regional average of just 24 per cent."

To say, therefore, that the people in these pages are influential is only part of the story. They have a responsibility, not just to their companies or organisation, or to the sector within which they work, but within the greater context of the continent and its development. And whatever their motivation, the investment, development, innovation, policy, passion and strategy that they bring to the power sector is vital for its development.

In the original questionnaire sent to our candidates, we asked for something more than the standard biographical information, wanting two additional pieces of information which I think provides some insight into who they are as individuals – a quotation which best sums up their life philosophy, and their top predication/s for the power sector in 2014. We hope you will find these insights revealing.

As with any information piece which features influential people, our views and selections are subjective and may differ from your "influential dream team" – we welcome your input and comment on our candidates and encourage nominations for the 2015 edition.

As with any undertaking of this size and scope, we are reliant on many people for their input and follow up – the personal assistants, communications managers and support staff – and we'd like to thank them for all their help in making this publication possible.

Additionally, I'd personally like to thank Amy Ryan, for her unwavering energy and commitment to seeing this project through, and Dane Adriaanse and Kim Jansen, for never being too busy to follow up on biographies, quotes or photographs. Without you, this publication would not have been possible.

Claire Volkwyn
Editor

A handwritten signature in cursive script that reads "Claire".

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WANT TO PARTICIPATE IN 2015?

If you wish to nominate someone for the 2015 edition, please contact Amy Ryan (amy.ryan@spintelligent.com).

Advertising queries can be direct to Gerald Schreiner (gerald.schreiner@spintelligent.com)

Please note:

Nominations will be vetted by the selection committee and is subject to approval.

ICON LEGEND



Academic



Generation



Solar



Wind



Consultant



Government



Transmission



Distribution



Legal



Vendor / Manufacturer



Finance



Regulatory



Water

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Top 3 predictions for the power sector in 2014

Some drop in performance in the first half of the year

An increase in energy tariff

Capacity improvement towards the end of the year

Daudu Abdul-Aziz

Chief Executive Officer

Shiroro Hydroelectric PLC



Birth date

May 1957

Education

B. Eng (Elect. Eng)

Career

Daudu started work with the National Electric Power Authority as a pupil electrical engineer in November 1983 after a spell with the Kano State Rural Electricity Board. In 1986, he was posted to Shiroro Hydroelectric Power Station where work was still at the installation phase. He was appointed CEO in 2008 and was seconded to the Presidential Task Force for a year between 2010 and 2011.

Notable achievements

- Restoration of Shiroro plant availability to 100% and maintaining it at that level consistently
- He received the prestigious NEPA Employee Merit Award in November 1992
- Daudu was also a runner-up for the 1996 NSE Most Promising Electrical/Electronics Engineer Award in the Power Engineering field
- He was part of the team that produced the Roadmap for Power Sector Reform which was launched by the president in August 2010

Memberships

- Nigerian Society of Engineers
- IEEE
- CIGRE

Belief in God and hard work.



Top 3 predictions for the power sector in 2014

Increased generation and grid stability

Better service delivery

Improvement in the electricity industry value chain

Adeyemi Adenuga

MD/CEO

Geregu Power PLC



Birth date

May 1959

Education

- Master in Business Administration
- BSc. (Mechanical Engineering), University of Lagos

Career

Adeyemi has had over three decades in the electricity industry, covering Operation & Maintenance of Steam Power plant (1320MW), and Gas turbine Power plant (414MW)

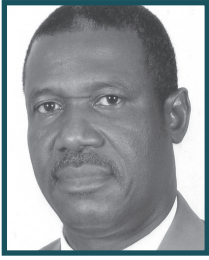
Notable achievements

- Achieving station reliability of over 70%
- Maintaining planned maintenance Index of 1
- Accident free and environmentally friendly plant
- Building highly functional power plant team

Memberships

- Fellow Nigerian Society of Engineers
- Registered member of Council of Registered Engineers in Nigeria

“With God, All things are Possible” – Matthew 19:26



Top 3 predictions for the power sector in 2014

Improved and Stable Power Supply

Enhanced Electricity market development

Attraction of Investment and Job creation

Samuel John Agbogun

Chief Executive

Nigeria Electricity Liability Management Limited/Gte



Birth date

July 1955

Education

- NCE, University of Ibadan
- MBA, Ambrose Ali University, Ekpoma, Edo State
- FCA
- FCCA

Career

Samuel worked in the private sector as Auditor and Accountant before joining the public sector as Executive Director, Corporate Planning for PHCN, and then Director at the Bureau of Public Enterprises. He is currently MD/CE at NELMCO. NELMCO is under mandate to assume and administer the stranded liabilities of PHCN and assume and manage pension liabilities of employees of PHCN. NELMCO will additionally take over the settlement of stranded PHCN's Power Purchase Agreement obligations and other legacy debts

Notable achievement

Participation in the Privation of the Nigeria Electricity Sector Industry

Memberships

- Institute of Chartered Certified Accountants of United Kingdom
- Institute of Chartered Accountant of Nigeria

“To whom much is given, much is expected” – Luke 12:48



Top 3 predictions for the power sector in 2014

The West African power sector will not see much improvement in 2014

The various utilities will however begin looking for the best ways to improve the power sector

The end of the year will see many road maps towards improvement in the sector but as to whether the road maps will materialize will be another issue

Kofi Adu Agyarko

Energy Economist

Energy Commission



Birth date

January 1967

Education

- MSc. Energy Management

Career

Energy Efficiency Professional

Notable achievements

- Kofi led the initiative to deploy compact Fluorescent Lamps in Ghana in 2007 which yielded peak load savings of 124MW
- He has been instrumental in the Refrigerator Energy Efficient and Market Transformation Project which seeks to introduce new and efficient refrigerators into Ghanaian homes
- He championed the Appliance Standards and Labelling regime in Ghana which puts Ghana first on the map of Africa

Membership

Sustainable Energy Network of Ghana (SENG)

*We are always energised by our convictions to scale the barriers in our
our way to see progress*



Top 3 predictions for the power sector in 2014

Nigeria will surely get over 8,000MW

The Petroleum Industry Bill (PIB) will be concluded in 2014 and will usher in the needed gas investment in 2015 to boost power generation

The proposed Nigeria-China MOU power investment will take more shape in 2014

Yesufu Longe Alonge

Head Power Procurement And Power Contracts

Nigerian Bulk Electricity Trading Plc (NBET)



Birth date

May 1972

Education

- B Eng Civil (First Class)
- Mba (Business Administration)
- Msc (Environmental Management)

Career

Longe worked with AES for 12 years and left as Director Operations, Maintenance and Commercial in June 2012. Presently he is the Head Of Power Procurement And Power Contracts

Notable achievements

Longe has been key to the following projects:

- He led the local team to effectively operate and maintain AES power plant (Nigeria's first IPP) with a very minimal cost
- He was part of the negotiating team for PPA, PCOA and tariff structure for the first NBET green field PPA

Membership

Nigeria society of engineers

Commitment and dedication are vital recipes for success.....

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Top 3 predictions for the power sector in 2014

Gains consolidation (metering, gas, generation capacity, transmission strengthening, distribution ability, services accessibility)

Better customer care and satisfaction overall

2014 will be a great year of learning and discovery



Sam Amadi

Chairman & Chief Executive Officer

Nigerian Electricity Regulatory Commission



Birth date

July 1967

Education

- LLB, University Of Calabar
- BL, Nigerian Law School
- LLM, Harvard Law School
- MPA, Kennedy School Of Government, Harvard University
- SJD, Harvard Law School

Career

Sam is currently Chairman & CEO of the Nigerian Electricity Regulatory Commission (NERC). He is also an Economic Development Lawyer, Technocrat, Civil/Human Rights Advocate, Academic, Public Administrator, Author and Mentor. He has been Special Adviser to the President of The Senate of The Federal Republic Of Nigeria and Special Adviser to the Honourable Minister For Foreign Affairs

Notable achievements

- Sam assisted the transition of the Nigerian electricity supply industry via the hand over of government assets to private investors. In the process, he has regulated one of the biggest privatisation transactions in the world
- Under his leadership, the electricity regulator, NERC has been adjudged by reputable international observers as the most transparent agency in Nigeria in terms of contract awards and procurement
- Sam has published a book on privatisation, titled; "Privatization And The Public Good"

Civic

Sam is a devout Christian and active clergy
Educationist and reformer, youth mentor and motivational speaker

Memberships

Member, industrial leader advisory board of the Global Energy Initiative (GEI), which is a joint initiative of the World Energy Council (WEC)

"Do no put away for tomorrow, that which can be done today." – Abraham Lincoln
Integrity and good legacy are weightier than diamond and gold.



Top prediction for the power sector in 2014

2014 will see a marked improvement in the reliability and quality of electricity supply across the whole country

Jabesh Amisah-Arthur

Mechanical Engineer / Public Administrator

Bui Power Authority



Birth date

November 1955

Education

- Masters in Public Administration, J.F Kennedy School of Government, Harvard University, USA
- B.Sc Mechanical Engineering, Kwame Nkrumah University of Science and Technology, Ghana

Career

Jabesh started his career as an operations engineer at Volta River Authority and as the Director of Engineering and Director of Management Information Systems. Jabesh spent six years of his utility career as an Executive Officer at VRA. Jabesh has been closely involved in regional energy projects, such as the West African Gas Pipeline Project (WAGP) as a Sponsor Representative and also the West African Power Pool (WAPP). He has, since June 2009, been assigned to manage the implementation of the 400 MW Bui Hydroelectric Project.

Notable achievements

- Northern Electrification and System Reinforcement Project (Office Engineer)
- WAPP Regulatory Issues; History, Progress, Status and Challenges
- Power Supply Security Plan for ECOWAS/WAPP Member States
- Grid Code and Standards of Performance for transmission network in Ghana
- West African Pipeline Company JV arrangements
- Takoradi Int. Co. JV Arrangements

Memberships

- Fellow, Ghana Institution of Engineers
- Member, Board of Governors, West African Gas Pipeline Authority

Ultimately, hard work with honesty and sincerity wins every time.



Top 3 predictions for the power sector in 2014

The Sector will become more robust and attract more investors to West Africa sub region

Considerable achievement and progress will be made in the sector in terms of improved services to customers

Renewable energy will attract more attention than other sources

Oladele Amoda

MD/CEO

Eko Electricity Distribution Company



Birth date

October 1956

Education

- BSc. Electrical Engineering
- MSc, Electrical/Electronic Engineering
- MBA, Management, MSc. Organizational Leadership. Doctorate (HC) Leadership

Career

Oladele started out as a Pupil Electrical Engineer, moving up to positions such as Senior Engineer, Principal Manager and Assistant General Manager before becoming Managing Director/CEO.

Notable achievements

- Oladele is a Board Member of the Presidential Task Force on Power
- He is a Member of the Nigerian Electricity Market Transition Steering Group
- He has lead Eko DISCO to be the leading Distribution Co in Nigeria

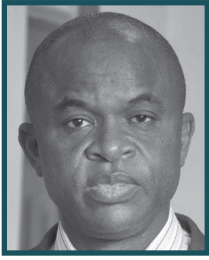
Civic

Patron, Y.M.C.A, Ogun State
 Patron-Boys Brigade
 Patron, Lion's Club
 Member – High Society of Fellow – Anglican Communion Nigeria

Memberships

- Fellow, Nigerian Society of Engineers
- Fellow Nigerian Institute of Management
- Fellow, Strategic Finance & Administrative Institute
- Member, New York Academy of Sciences
- Distinguished Member of the Democratic Governance in Africa

*To move forward you must focus on things ahead and not behind for “The voyager’s path is marked by the stars and not by sand dunes”
 Be open-minded and see where life takes you.*



Top 3 predictions for the power sector in 2014

An expanded electric grid system

Continued shortage of energy

Increased level of generation in the sub-region

William Amuna

Chief Executive

Ghana Grid Company Ltd



Birth date

July 1958

Education

- MPA (Public Policy), Harvard University
- MBA (Finance), University of Ghana
- Post Graduate Cert in Advanced Power Systems, Pennsylvania State University
- Bsc. Electrical Engineering, KNUST

Career

Williams' career has included positions as Director Projects and System Monitoring and Director Technical Services at Volta River Authority. He serves as a Member of the West African Power Pool Board and is on the GridCo board.

Notable achievements

- Commissioning Engineer for major electrical expansion projects in Ghana
- Active player in implementation of Demand Side Management in Ghana

Memberships

- Institute of Electrical Electronics Engineers (IEEE)
- Ghana Institute of Engineers (GhIE)
- Member of Ghana Energy Foundation Board

Very positive and everything revolves around simplicity



Top 3 predictions for the power sector in 2014

More African countries will privatize their distribution and generation companies

The Nigerian power industry will experience stability and improved efficiency along the value chain

The regulatory environment for the power sector will become more clearly defined in view of the massive changes that the sector is facing

Ibrahim Baba Gana

Acting Director, Electric Power

The Bureau of Public Enterprises



Birth date

–

Education

- B.Sc Sociology, Bayero University Kano
- M.Sc Sociology, University of Lagos

Career

Ibrahim taught Sociology in the University of Maiduguri before becoming a Senior Manager, Recruitment at PHCN. He moved to the BPE as Assistant Director, and was appointed Acting Director, Electric Power, in 2011.

Notable achievements

One of the most notable achievements was the opportunity given to Ibrahim and his team to drive the process for the privatisation of:

- 11 distribution companies
- 6 generation companies and
- the engagement of a management contractor for TCN

“Challenges are what make life interesting and overcoming challenges is what makes life meaningful” – Joshua J Marine



Top 3 predictions for the power sector in 2014

Access to electricity for all

There will be improvements to the adequacy of power supply

Uninterrupted power supply

Andrew Tonto Barfour

Project Consultant

Ghana Energy Development and Access Project



Birth date

October 1949

Education

- B.Sc Eng
- P. Dip Advanced Power Systems and Project Management
- MBA (Utility Management)

Career

Andrew has over 30 years' experience as a Power Distribution Engineer. He has led the efforts to electrify Ghana over the past five years. He was previously Director of Operations, Electricity Corporation of Ghana, before he joined the Ministry and took on the role of co-ordinator of the GEDAP programme

Notable achievements

- Andrew has been instrumental in increasing Ghana's electrification rate to 73% in 2013
- He is the past President of Ghana Industry Engineers
- Review editor of IEA 2011 Outlook

Memberships

- Ghana Institution of Engineers
- Institute of Directors – Ghana

Be fair in your decision making and be firm in implementing decisions.



Top 3 predictions for the power sector in 2014

Demand will outstrip supply

Government will consider thermal power to meet growing demand

Tariffs will have to go up to finance this alternative source

Charles Chapman

Managing Director

UMEME



Birth date

April 1955

Education

- BSc (Management) honours, Trinity College, Dublin.

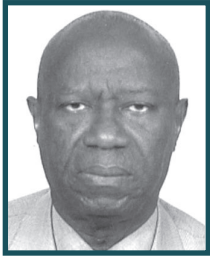
Career

Mr. Chapman joined Umeme in 2009 as Chief Operating Officer and was appointed as Managing Director in the same year. He has been on the Board since May 2009. Prior to joining Umeme, he worked for Ireland's Electricity Supply Board, as the head of Customer Supply. Charles has extensive international experience in previous roles as managing director of Toyota Hellas, regional director of Inchcape plc, Middle East and previously working for Boots Company plc and GlaxoSmithKline plc.

Notable achievements

- Bringing down losses from 38% to low 25% and on schedule to achieve 14% by 2018
- Achieving zero fatalities in legal fatalities in safety
- IPO and listing on Uganda and Nairobi Securities Exchange
- 6,400 new share holders
- Over 300,000 new customers
- Strong financial management and performance delivering much needed revenue into the sector

How can we make a difference?



Top 3 predictions for the power sector in 2014

Additional hydropower projects will be developed under Organizations such as OMVG, OMVS and WAPP

Continued implementation of sub-regional and regional electricity at lesser cost

Develop cooperation between national and sub regional power companies with public-private participation

Saloum CISSE

Director General

AROKA



Birth date

December 1951

Education

- Polytechnique Univeristy of ANNABA (Algeria)
- IEJE de Grenoble (France)

Career

Saloum has worked as Distribution Director at Senelec, as well as Director General of the Management Society of Energy of Manantali (SOGEM). He is Vice President of the West Africa Power Pool (EEOA / WAPP).

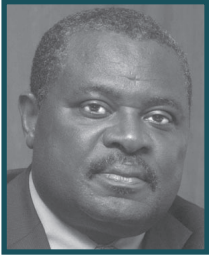
Notable achievements

- Saloum has been responsible for the development of peri-urban and rural electrification planning and reform of the energy sector in Senegal
- He has managed and been involved in the construction of dams and hydroelectric plants (200 MW Manantali, Félou 60 MW) and transmission lines 225 kV transmitting (1800 km) between the capitals of the countries member of OMVS

Civic

- Knights of the Order of Merit
- National Order of the Lion of Senegal

Accelerate cooperation and energy development in Africa, especially in the field of sub-regional, regional hydropower infrastructure and high voltage networks



Top prediction for the power sector in 2014

The sector will experience serious teething problems on the way to maturity as a private sector driven electricity market but the end will justify the efforts

Reynolds Bekinbo Dagogo-Jack

Chairman

Presidential Task Force on Power



Birth date

December 1957

Education

- Bachelor's degree, University of Benin
- MBA, University of Lagos
- Airport Systems Planning, Massachusetts Institute of Technology

Career

Beks began his career in the downstream oil and gas sector. He embarked on his public service career as the Special Assistant to the Minister of Aviation. In 1996, he was appointed a Member of the Federal Government Special Committee for Assets and Liabilities Sharing. Between June 2010 and August 2012, he worked as the foundation member and departmental head at the Presidential Task Force on Power. His portfolio covered 10 power plants, 118 transmission projects, 296 distribution projects. On September 5, 2012, he was appointed Chairman of the Presidential Task Force on Power by President Goodluck Jonathan a position which he holds to date

Notable achievement

- Leading the Presidential Task Force on Power in playing a key role in conclusion of the Nigerian privatisation process

Membership

Fellow of the Nigerian Society of Engineers

Passion must be fully deployed to every noble cause and giving should define every enterprise.

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Top 3 predictions for the power sector in 2014

Intensified development of large Hydro Projects generating regional sources of power, in particular the Grand Renaissance Dam, Inga III and Ruzizi III

Necessary steps forward in the 2011 East African Master Transmission Plan

Substantial progress in managed development of Geothermal Power, particularly in the Rift Valley

Thomas J. DeLeo

Chief Operating Officer / Director

Bujagali Energy Limited / Sithe Global Power LLC

Bujagali Energy Limited



Birth date

April 1957

Education

- Master of Laws, New York University
- Juris Doctorate, Fordham University School of Law
- Bachelor of Science, Accounting, Fordham University

Career

Tom is a business executive with over 30 years of combined experience and expertise in the fields of power development and generation, banking, finance, law and accounting – the last 20 years of which was at Sithe Energies, Inc. and Sithe Global Power, developing high impact power projects worldwide.

Notable achievements

- Oversaw the development, construction and commissioning of the 250MW Bujagali Hydroelectric facility in Uganda
- Structured SEACOM submarine fibre optic system for financial, legal and tax purposes
- Structured financial, tax, and legal aspects of power facilities around the globe, including projects in China (Tangshan, Houjie, Wenzhou), Australia (Smithfield), the Philippines (San Roque), Thailand (Samutprakarn & Rang-sit), and Tunisia (Rades)

Memberships

- New York State Bar
- Chairman of Tax Policy Working Group of Electric Power Supply Association
- National Trade Group of US Electricity Suppliers, Jan. 2003 – Dec. 2004
- Certified Public Accountant

True success requires a commitment to the community, a sound plan, integrity and hard work.



Top 3 predictions for the power sector in 2014

The focus on renewables and its technology improvements will continue to grow

The growth of energy efficient smart grids and appliances will escalate

Public awareness of energy use carbon foot-print will continue to rise

Hussein Abdi Dualeh

Minister of Energy & Minerals

Ministry of Energy & Minerals, Somaliland



Birth date

January 1957

Education

- Bachelor of Science degree in Petroleum Engineering, University of Oklahoma, USA
- Certificate in Management from the Office of Executive Education, University of Southern California

Career

Minister Dualeh has worked as a sales representative for the Abu Dhabi National Oil Company, a Petroleum Engineer with Chevron and as Project Manager, LA Metro, managing compressed natural gas systems. He was appointed Minister of Energy & Minerals, Republic of Somaliland in 2010

Notable achievements

- Activated the upstream oil & gas sector of Somaliland in three short years. Currently four international oil companies are operating in Somaliland
- Implemented an Energy Policy for Somaliland
- Developed the first ever Electricity Act in Somaliland (under review, soon to be adopted into law)
- Championed the use of renewable energy in Somaliland as an alternative to fossil fuels

Civic

- Booster of youth programmes such as athletic clubs
- Championed the reduction of charcoal use in Somaliland by encouraging users to switch to alternative sources of energy for domestic use

Memberships

- Member of the Society of Petroleum Engineers
- Member of a number of local civic organizations in Somaliland

“Don't tell me the sky is the limit when there are footsteps on the moon.” – Paul Brandt



Top 3 predictions for the power sector in 2014

Continued effort to have an independent regulator with autonomous power in Cote D'Ivoire

Cote D'Ivoire will start to grow as an energy hub for the sub-region

To answer the growing electricity needs of the population

Hippolyte Gnazalé Ebagnitchie

Director general

ANARE



Birth date

August 1960

Education

- Electronic engineering, Ecole Polytechnique Fédéral de Lausanne (E.P.F.L) (Switzerland)
- General Management, HEC (Paris)

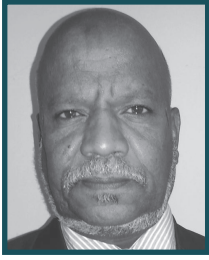
Career

Since July 2012, Hippolyte has been Director General of ANARE in charge of the management policy. He has previously been Director General of GS2E (*GROUPEMENT DES SERVICES EAU ET ELECTRICITE*). He was Assistant Director of Distribution and head of the Transmission division between 1986 and 1991.

Notable achievements

- Hippolyte has been key to the development of specifications for the application of Management and Billing of customers

Always looking for new knowledge



Top 3 predictions for the power sector in 2014

The start of commissioning of Atbara-Setate hydropower plant (320 MW)

Rehabilitation and upgrading of Sinnar power station

Addressing seriously the question of subsidies in electricity in the region

Mohammed Kheir Elginaid

Managing Director

Sudanese Hydropower Generation Company



Birth date

February 1960

Education

- Master of Engineering, Jilin University of Technology, China
- B. Sc. (Mech. Eng), University of Khartoum, Sudan

Career

Starting off as an Assistant research engineer, Mohammed joined the National Electricity corporation in 1989 holding the following positions:

- Shift charge engineer at Roseires power station
- Chief Planning & efficiency engineer
- Jebel Aulia Hydro-matrix power plant manager
- Roseires Hydropower station manager

In July 2010, after restructuring NEC and during the transitional period he was appointed the manager of the general directorate for financial & commercial affairs. In Dec 2010 he was appointed as Managing Director of the Sudanese Hydropower Generation Company Ltd.

Notable achievements

- Manager of Jebel Aulia Hydromatrix power station.
- Manager of Rosires Hydro power station.
- Managing Director of Sudanese Hydropower Generation Company

Memberships

- Sudanese Engineers Society
- Sudanese Society of Mechanical Engineers

*Always trying to make today better than yesterday.
Try to give more than I get.
Live to help others.*



Top 3 predictions for the power sector in 2014

The private sector will account for over 90% of power generation in Nigeria

There will be a reverse brain drain to Africa, drawing energetic investors with the expertise to move power to consumers, such that 30-40% of the power supply chain will be served by local content

Output in the sector will be driven not just by gas, but also alternative energy, as governments explore green energy sources to power rural areas

Tony O. Elumelu

Chairman

Transnational Corporation of Nigeria (Transcorp)



Birth date

March 1963

Education

- Executive Management Programme, Harvard Business School
- Executive Management Programme, International Institute for Management Development, Lausanne, Switzerland
- Executive Management Programme, Singapore Institute of Management
- M.Sc., Economics, University of Lagos
- B.Sc., Economics, Bendel State University

Career

Tony's career has included time in the banking sector in positions such as Managing Director/Chief Executive Officer, Standard Trust Bank Plc and Group Managing Director/Chief Executive Officer, United Bank for Africa Plc. He is the Chairman of Heirs Holdings in addition to his role as Chairman of Transcorp.

Notable achievements

- Conferred national honour of the Commander of the Order of the Niger (CON)
- Leadership Award in Business and Philanthropy, Africa-America Institute (AAI) Awards
- Named African Business Icon, 2013 African Business Awards
- Vice Chairman, National Competitiveness Council of Nigeria

Civic

Chair, Ministerial Committee to Establish World-Class Hospitals and Diagnostic Centres, Nigeria

Co-chair, Aspen Institute Dialogue Series on Global Food Security

Memberships

- Member, USAID Private Capital Group for Africa, Partners Forum
- Board member, Corporate Council on Africa

“Much of what I know has come from making deliberate decisions – to work hard, have the right attitude, and never settle for less” – Tony Elumelu



Top 3 predictions for the power sector in 2014

Investment in Kenya is set to expand with the Government strongly supporting the private sector to help them realise their 5000+ MW plan

Diversification of the power baseload increasing the input of Geothermal, Wind and LNG

Focus and investment on strengthening the national grid so that it can absorb the diversified power

Jenny Fletcher

Managing Director

Aeolus Kenya Ltd



Birth date

February 1970

Education

- Chartered Accountant
- MSc from London School of Economics and Political Science

Career

Jenny's career has seen her working in some of the most exciting countries in Africa. After working at Ernst & Young in Australia, she took up a position at CARE Australia in the DRC. Subsequent positions included postings in New York, Ethiopia and Kenya in various finance and director positions. Since 2010 she has been Director of African Solar designs and Managing Director of Aeolus Kenya.

Notable achievement

Successfully raised financing of \$150 million for 60 MW wind park in Kenya to financial close.

Memberships

- Institute of Chartered Accountants Australia
- Association of Chartered Accountants in the United States

Make a difference that makes a difference



Top 3 predictions for the power sector in 2014

Foreign investment will increase due to growing domestic and regional demand, improving operating environments and the relatively untapped resource base

The significant increase in IPPs coming online in SA, Nigeria and Kenya will encourage other countries to renew their focus on private power projects

Renewable energy growth will continue but as it is not suitable in bulk for all African countries; careful policy decisions are required to manage demand costs

Christopher Ford

Managing Director/Head of Asset Management, Africa

Songas Limited and Globeleq



Birth date

December 1973

Education

Electrical and Electronic Engineering, University of Nottingham

Career

Chris Ford is responsible for the management and operations of all Globeleq's assets in Africa. Based in Dar es Salaam, Tanzania, Chris is also the Managing Director of Songas. With more than 15 years of experience in the energy sector, Chris joined Globeleq in 2006 as Songas' Commercial Manager and was appointed as Managing Director in August 2007. Prior to joining Globeleq, he was an Engineer at National Grid Company PLC and a Senior Energy Trader and General Manager of Enfield Energy.

Civic

- Chair of the British Business Group in Tanzania
- Trustee for the Eastern Arc Mountains Conservation Endowment Fund in Tanzania.

Notable achievements

- Led the Songas Ubungu Power Plant team to be the first power plant in Tanzania to achieve OHSAS 18001 and ISO 14001 international standards/certifications for operations.
- In 2012, Songas was awarded 3 awards by OSHA

Memberships

- Member, USAID Private Capital Group for Africa, Partners Forum
- Board member, Corporate Council on Africa

I do believe that success comes from hard work and perseverance.

"After climbing a great hill, one only finds that there are many more hills to climb." – Nelson Mandela



Songas brings gas from the Songo Songo gas field along a 225 km pipeline to the 180 MW Ubungo power plant in Dar es Salaam to generate electricity — about one third of the country's electricity supply.

Electricity generated by Songas is supplied to TANESCO for distribution to its customers. Songas also supplies economically priced gas to key industrial customers to generate their own reliable and cost-effective electricity.

Songas has one of the cheapest all-in generation costs in East Africa and since 2004, has saved the Tanzanian economy more than US\$2.5 billion by using a local fuel source for generation.

The company employs approximately 70 people at its Dar es Salaam facilities with an additional 35 sub-contract positions required at the gas processing facility on Songo Songo Island.

Songas believes giving back to the community is key to its success as a business. The company has initiated effective and dynamic community development and conservation programs which are helping to change people's lives.

Songas Limited:
4th Floor
179/180 Msasani Bay
Msasani Village Block B
Kinongoni District
Dar es Salaam
T: +255 (022) 212 4181

www.songas.com





Top 3 predictions for the power sector in 2014

EAC to lay the foundations for an integrated network (Grid)

More Gas and Oil discoveries

Natural Gas to play a greater role in the energy mix in EAC

Peter Gathercole

CEO

Symbion Power Tanzania Limited



Birth date

April 1962

Education

- City & Guilds Power Plant
- Stockport College Engineering, Tech III Mechanical/Elec

Career

Peter spent 18 years as an Engineer at Mirrlees Blackstone Diesels before taking up an opportunity with Rolls Royce Power Ventures as a Business Development Manager. He then worked as Managing Director for Artumas Energy and as a consultant and developer, before joining Symbion Power.

Notable achievements

- Responsible for installation, commissioning and operations of over 400 MW in Africa
- Establishment of the first Biomass Energy Company in Tanzania
- Responsible for the largest reciprocating gas engine power plant in Africa (Mtwara 2006) Gas-Power Project

Membership

Institution of Diesel and Gas Turbine Engineers- IDGTE- UK

Tell the truth, be respectful, work hard and play harder



Top 3 predictions for the power sector in 2014

Reality check for over optimistic vision

Reality check for “power developers”

First commercial methane power for Rwanda

Jarmo Gummerus

Country Manager, Director

KivuWatt Ltd/ContourGlobal



Birth date

September 1951

Education

- M.Sc. Civil Engineering, Technical University of Helsinki

Career

Jarmo has had 35 years in construction, with almost 30 of those being in East Africa in construction and power contracting. In 2008 he became Country Manager for KivuWatt Methane Gas Project in Rwanda.

Notable achievements

- Construction of 850 MW capacity in Africa with Warstila
- Pioneering in methane gas project development and execution
- First IPP in Rwanda

Membership

Member of Finnish Engineering Society

Hard work and attention to detail.

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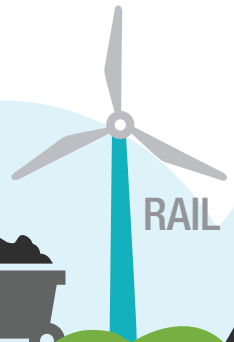
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www.powertech.co.za

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FROM GENERATION TO PLUGPOINT

● **CABLES**

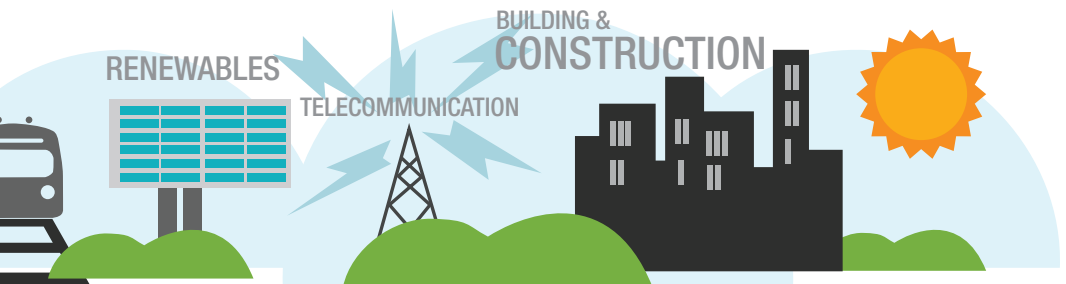
● TRANSFORMERS

● SWITCHGEAR

● TURNKEY SUBSTATIONS

● INSULATION

● LIGHTING





Top 3 predictions for the power sector in 2014

Geothermal investments in East Africa will take off

New financial tools will stimulate greater investments in sustainable off-grid solutions

The Ethiopian energy market will open up wide to private sector investment

Andrew M. Herscowitz

Coordinator, Power Africa and Trade Africa

United States Agency for International Development



Birth date

December 1970

Education

- Degree, Georgetown University's School of Foreign Service
- Law degree, Georgetown University Law Centre

Career

Andrew is the coordinator for President Barack Obama's Power Africa and Trade Africa initiatives. Prior to this appointment, he served as USAID's mission director in Ecuador from 2011 to 2013, and as deputy mission director in Peru from 2009 to 2011. He has served as USAID's supervisory regional legal adviser for Colombia, Ecuador and Peru, and regional legal adviser for the Caribbean, providing services to Barbados, the Dominican Republic, Guyana, Haiti and Jamaica. Prior to joining USAID in 2001, he worked as a consultant with Probe International and gained private practise experience with Piper & Marbury (now DLA Piper) and Brobeck, Phleger & Harrison in Washington, D.C.

Civic

While at Piper, he was named *pro bono* lawyer of the year for running a Boy Scouts of America Law Explorers programme for inner-city youth and for successfully helping victims of political persecution obtain asylum in the United States

Notable achievement

- In 2005 the Federal Bar Association recognized Herscowitz as one of the five most outstanding lawyers under the age of 35 in the U.S. Government

Don't let setbacks or rejection keep you from trying again and again. Be honest, respectful, and kind, work hard, read everything, and speak up, and others will appreciate you.



Top 3 predictions for the power sector in 2014

Great development of renewable energy world wide and in Africa especially wind, geothermal, and hydropower

Adoption of energy policies and energy acts in more African countries,

Oil prices are likely to continue increasing

Elham Mahmoud Ahmed Ibrahim

Commissioner for Infrastructure and Energy

African Union Commission (AUC)



Birth date

October 1950

Education

Ph.D. in Electronics and Communications Engineering

Career

Since 2008, Dr. Elham has served as the Commissioner for Infrastructure & Energy for the African Union. She has 33 years' experience and held various posts among which are: First Under Secretary of State, and Under Secretary of State for International cooperation in the Ministry of Electricity and Energy in Egypt.

Notable achievements

Contributed to the implementation of the following:

- Rehabilitation of the High Dam power station
- Establishment of the "Egyptian Renewable Energy Development Organisation (EREDO)"
- Directing the renewable energy barriers and opportunities project (RETs), in cooperation with UNEP
- Preparation of the energy efficiency strategy for Egypt
- Development of the "Program for Infrastructure Development in Africa (PIDA)"
- Establishment of the "Geothermal Risk Mitigation Fund" to support geothermal energy development

Civic

Participated in many social and voluntary programmes for awareness, education, energy efficiency and water & sanitation.

Memberships

- Egyptian Society of Engineers
- Management Engineering Society
- Egyptian Society of Environmental Researches and Services
- Member of (IEC), Egyptian Electro-technical Committee
- Member of the Egyptian CIGRE National Committee

*Nothing impossible, the thousand miles starts with one step
Always ask yourself before anyone asks you
Always keep in mind that GOD is watching what you are doing*



Top 3 predictions for the power sector in 2014

Regional Electricity market will begin to play a key role

More countries in ECOWAS will reform their electricity market

Privatisation in Nigeria will fast track infrastructure development across the board

Ifey Ikeonu

Council Member (Legal)

ECOWAS Regional Electricity Regulatory Authority (ERERA)



Birth date

November 1966

Education

- LLM
- BL
- MBA

Career

Ifey has worked within the power sector for a large part of her career, being Legal Counsel at PHCN, before moving to a position in Senior Management at the National Energy Regulatory Commission. She is a Council member of ERERA

Notable achievements

- Played key roles in legal and regulatory issues in reform of Nigerian Power Sector
- Inaugural Commissioner in Regional Regulatory Authority Board Member Int. Jurist Organisation

Memberships

- Int. Bar Association
- Institute of Energy Economist
- Institute Management Consultants

Success is measured not so much by personal achievements, but by how those achievements have impacted positively on the life of the common man



Top 3 predictions for the power sector in 2014

Over 500MW of electric power is expected to be injected into the Kenya grid

It is expected that there will be excess supply within the East Africa region because of the enhanced generation by the States

Many new faces will be heading the energy sector in Kenya

Joel M. Kiilu

Managing Director

Kenya Electricity Transmission Company Ltd (KETRACO)



Birth date

March 1956

Education

- BSc, Electrical Engineering, University of Nairobi
- MBA, University of Nairobi

Career

Joel joined The Kenya Power & Lighting Company (KPLC) as a university student and during his time there rose to the position of the Chief Manager, Energy Transmission. He held senior management positions during his service in KPLC which included the Chief Engineer, Electrical Plant; the Area Manager, Mt. Kenya, and the company's Head of Procurement. He left KPLC in 2009 to be the first Managing Director & CEO of The Kenya Electricity Transmission Company (KETRACO)

Notable achievements

- He is the 1st Managing Director & CEO of The Kenya Electricity Transmission Company (KETRACO)
- Under his leadership KETRACO has grown from an asset base of approximately \$15 million in 2009 to approximately \$500 million in 2013
- He has written and presented scores of technical papers to numerous local & international fora

Civic

- Served on the Development Committee of Alliance Girls High School
- Sits in the Board of Mua Girls High School

Memberships

- Registered Engineer by the Engineers Registration Board (ERB)
- A member of the Institution of Engineers of Kenya (MIEK)
- A member of the Institution of Electrical and Electronic Engineers (MIEEEE)
- Past member of the Power Institute for East and Southern Africa (PIESA) and the National Committee Member of IEC

There is always room for improvement. Your best today can be better tomorrow



Top 3 predictions for the power sector in 2014

Greater emphasis on regional projects will be witnessed

A reduction in the supply deficit

Further narrowing of the gap between the cost of renewable energy and conventional technologies

Peter N. Kinuthia

Senior Energy Officer

East African Community



Birth date

September 1967

Education

- Bsc. Electrical Engineer and Economics
- MBA

Career

Peter spent 14 years at Kenya Power and Light, 12 of them as a planning engineer where he undertook power master plan development, supervised consultancy studies and different kinds of analysis for decision making. In 2007 he joined the East African Community, a Regional Economic Bloc of five countries (Burundi, Kenya, Rwanda, Tanzania and Uganda) as the Senior Energy Officer to formulate and coordinate implementation of regional energy sector projects and programmes.

Notable achievements

- Peter has been instrumental in the development of the East African Power Master Plan
- Cross-Border Electrification Policy and Model Power Supply Agreement
- Numerous Least Cost Power Development Plans

Civic

FOCUS
Australia-Africa Mining for Development Alumni

“If a job is worth doing, it is worth doing well” – Hunter S Thompson

Gas-fuelled Captive Power Plants



Clarke Energy supplies gas-fuelled power plants that utilise GE's Jenbacher gas engines. We are authorised distributor and service provider for Jenbacher gas engines in 13 countries and are a specialist in embedded generation using combined heat and power plants. Clarke Energy's East African business is based out of Dar es Salaam in Tanzania.

Gas engines can be used for many applications including the provision of stable power supplies for independent power producers or industry via captive power plants. Clarke Energy is also pioneering the use of biogas in East Africa supplying one of the first significant biogas from waste digesters with CHP units at a site near Lake Naivasha near Kenya. There are other opportunities in East Africa including the use of gas engines on gas produced from landfill sites and sewage works.

To find out more about how gas can be used to generate power please contact our office below.





Top 3 predictions for the power sector in 2014

Power strikes a mirror like image of the telecommunication sector in the 1990s.
A story of under penetration and inefficiencies

Significant growth and investment into the geothermal sector in Kenya for clean,
affordable and plentiful base load power source

Distribution still key

Gachao Kiuna

Chief Executive Officer

TransCentury Limited



Birth date

December 1977

Education

- PhD in Biotechnology, Institute of Biotechnology in Cambridge
- First Class Honors BSC degree in Biochemistry, Imperial College, London

Career

Gachao is currently the CEO of Transcentury Ltd, but has held various consultancy positions prior to taking up this role. He was a member of the Office Leadership Group leading Mckinsey Sub Saharan Africa Practice and advised Kengen on the Energy plan for Kenya while at Mckinsey.

Notable achievements

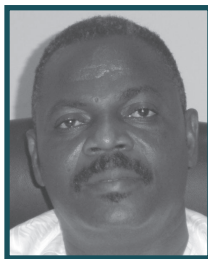
- CNBC young Africa business leader of the year
- Listing of Convertible bonds to invest in Power, Energy, Transport & Engineering
- Principal Consultant that led the Mckinsey assignment to develop Vision 2030 project for Kenya Government

Civic

Spearheaded the creation of *Fundi Bora* Programme, a club that has reached out to electricians to provide training courses which enhance their product knowledge and skills set.

Under-penetration in the Power industry does not surprise us, as this is a theme consistent across industries in Africa.

Key is execution: provide quality products and services for the build out of the Grid.



Top 3 predictions for the power sector in 2014

More people in rural communities will get access to energy services

Development of renewable energy, and more particularly solar, will give access to modern energy services

There will be diversification of local production of electricity and improvement power transmission at a regional level

Charles Yaovi Koumable

Director General

ABERME (Agence Beninoise d'Electrification Rurale et de Maitrise d'Energie)



Birth date

January 1962

Education

–

Career

Charles was Technical director of several companies within the electricity sector before being appointed to ABERME. He was there initially in the role of Deputy Director General and then as Director General.

Notable achievements

- Charles has been several achievements in the field of electrical circuits, automation and security for large buildings and industries
- He has also managed electricity generation projects and put systems in place for various energy projects

Membership

Club-ER

Commitment to action and action to improve living conditions and work for the most disadvantaged . Realism and partnership



Top 3 predictions for the power sector in 2014

Renewable energy will play a growing role in the electrification of Africa, especially in rural areas

The development of geothermal energy and the growth of the sector will spread to the other countries of the East African Rift Valley like Tanzania, Djibouti, Uganda, Burundi, ...

East Africa will see more private interest in geothermal power. This is important as PPPs will speed up the geothermal development in the East African countries

Horst Kreuter

Director

Geothermal Power Limited, Dar es Salaam, Tanzania



Birth date

October 1956

Education

- Diploma (Engineering) at University Karlsruhe (Germany) and University of Texas in Austin (USA)
- PhD degree, Civil Engineering (Soil and Rock mechanics), University of Karlsruhe (Germany)

Career

Horst has worked as mining geologist and geotechnical consultant for more than a decade. He has worked as a geothermal developer and consultant in various enterprises. He has had extensive experience in geothermal development having been a director of GeoThermal Power Limited (Mauritius), Geothermal Power Tanzania Ltd (Tanzania), Deep Rock Energy GmbH (Switzerland), Bosphorus New Energy Ltd (Turkey). He has also worked as a consultant to the World Bank for geothermal energy.

Memberships

- International Geothermal Association IGA (Chairman European Regional Branch)
- European Geothermal Energy Council (EGEC)
- Member of the Geothermal Panel of the European Union
- German Geothermal Association (GtV-BV)
- WFG - Geothermal Economic Forum, Germany

“Always look on the bright side of life!” – Monty Python

Think and act positive!



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Site visit: 5 September 2014

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Tel: +27 (0) 76 032 4190

www.eapicforum.com



Top 3 predictions for the power sector in 2014

Renewable energy will be the lead topic, with solar as the number 1 source

Africa will double its renewable resource production

Price of electricity for under developed and developing African nations will remain the highest on the planet

Jaime Lopez

CEO

TKE-Djibouti Power Light



Birth date

November 1963

Education

- Bachelor, Texas A&M University, Texas
- Masters, University of Findlay, Ohio

Career

Jaime has more than 20 years experience in the construction, safety, environmental management, programme management, financial forecasting and electricity sectors.

Notable achievements

- Authored the energy independence plan for the Republic of Djibouti
- Established a public private partnership with the Republic of Djibouti
- Developed a comprehensive plan to reduce energy costs, increase renewable energy, and support local development on a national scale

Civic

Support of local communities through volunteering with construction, and educational programmes.

Say what you are going to do, do what you said you were going to.



Top 3 predictions for the power sector in 2014

We will see a lowering of the energy deficit of Burundi of 25 MW during 2014

Implement the construction of hydroelectric power plants in Burundi for a capacity of 400 MW

Ongoing promotion of new and Renewable Energy to allow access to energy for the majority of the Burundian population

Côme Manirakiza

Minister of Electricity and Mines

Ministry of Electricity, Mines, Republic of Burundi



Birth date

1967

Education

- Civil Engineering, National University of Rwanda

Career

Minister Manirakiza worked for construction company Betraco SPRL before joining the National Assembly in 2005. He was deputy at the National Assembly of Burundi from 2005 to 2010, he has been Minister of Electricity and Mines since 2010.

Notable achievements

- Implementation of hydroelectric facilities with a capacity of about 400 MW in 2019
- Development of thermal power stations, municipal waste and peat-based capacity to 100MW
- Implementation of projects of national and regional transmission interconnection (East African Community)
- Implementation of cooperation for implementation of regional hydroelectric developments RUSUMO – FALLS (81MW) between Burundi, Rwanda and Tanzania and RUSIZI III (147MW) between Burundi, DR Congo, and Rwanda

Memberships

- Counsellor at the Commune Musigati
- Political member of CNDD-FDD, current government of Burundi

Pessimistic of the past, optimistic for the future



Top 3 predictions for the power sector in 2014

Completion of major natural gas pipeline for power generation in Tanzania readying for doubling the capacity

Completion of major generation capacity in Sub Saharan Africa

Increased inclusion of renewable energy in Africa, from wind and solar



Anastas P. Mbawala

Director of Electricity

**The Energy and Water Utilities Regulatory Authority (EWURA),
Tanzania**



Birth date

July 1954

Education

- Bachelor of Science (Electrical Engineering), University of Dar es Salaam
- Masters of Engineering Science (Development Technologies), University of Melbourne, Australia
- Master of Business Administration, Eastern and Southern African Management Institute (ESAMI)

Career

Worked for M/s Inter-Consult, Tanzania, for 10 years before joining the Tanzania Electric Supply Limited Company (TANESCO), holding several positions in infrastructure development, including transmission lines and power generating stations, reaching the position of General Manager – Transmission. In 2006 Anastas joined the Energy and Water Utilities Regulatory Authority (EWURA) as founder member of its management, in the position of Director of Electricity.

Notable achievements

- Successful completion of infrastructural power projects for the power utility
- Development of regulatory tools for regulating provision of electricity services
- Establishment of regulatory framework for development of renewable energy projects in Tanzania

Membership

Member of Institution of Engineers (Tanzania)

Nothing is free except God's grace, therefore, play your part – it can be done.



Top 3 predictions for the power sector in 2014

Maintenance issues as a result of the ageing power plant and affiliated network

More generation plants to be commissioned since shortages still persist

Above issues exacerbated by leadership skills shortage

Nokwanda Mngeni

Managing Director/Chief Executive Officer

Eskom Uganda Limited(EUL)



Birth date

March 1962

Education

- B Comm, Fort Hare University
- Bachelor of Accounting Science (Hons.), University of South Africa
- Executive Diploma in Strategic Management, City University of New York

Career

Nokwanda has 22 years experience in the power/energy industry. She has worked as an accountant, finance manager and finance director before taking on the role of Managing Director of Eskom Uganda in 2003.

Notable achievement

Being part of the winning team that has seen EUL achieve 10 years of excellence.

Memberships

Board member of Mto Moyoni
Federation of Uganda Employers (FUE)

“It is never done until it is done”

Top 3 predictions for the power sector in 2014

Energy Sector will be ranked top priority amongst Economic Sectors in most of the Sub-African countries

The initiatives of Grid Interconnections will be accelerated in 2014 and most of the African countries will start a interconnection process

Contribution of Renewables Energies and mini grids in the energy mix will increase to above 10% in most of the sub-saharan countries



Felchesmi Mramba

Acting Managing Director

Tanesco



Birth date

April –

Education

- BSc, Electrical Engineering
- Masters, Electrical Engineering

Career

Felchesmi has worked previously as Marketing Director, and Metering Manager within Tanesco. He has been in his current position since 2012.

Notable achievements

- Has kept providing electricity, regardless the fact that hydrological situation has continued to worsen
- Reduced losses from 23 to 19% over a 2 year period as well as doubling annual customers connections

Membership

Tanzania Engineers Registration Board

Excellence in performance can only be achieved with determination and openness to harness best practices from the peers



Top 3 predictions for the power sector in 2014

Development of Inga Power Plant will stall.

Floods of River Zambezi may recur.

Main hindrance to formation of East African Community will be identified.



John Mugyenzi

Managing Director

Uganda Electricity Generation Company Limited (UEGCL)



Birth date

April 1952

Education

- B. Sc Engineering (Mechanical)

Career

John's career has focussed on hydropower engineering

Notable achievements

- Extension of the Owen Falls power station (from 150WM to 380WM)
- Construction of the Bujagali power plant
- Study of the potential of the Victoria Nile
- Study of the mini hydropower potential in Uganda
- Establishment of the Uganda Electricity Generation Company Limited

Civic

I have provided support to local tea farmers in my area. In development of Bujagali, I was a lead member of the team that formulated the support activities to the local communities.

Memberships

- Member of UIPE
- Member of AFREPEN

"Self reliance, persistence, ingenuity are what Africa needs to care for its people"



Top 3 predictions for the power sector in 2014

Focus and emphasis on increasing renewable energy supply to drive economies throughout the world will continue

In Uganda, we will continue to ensure that our policy of renewable energy being at least 80 percent of the energy mix is maintained while the aggressive power generation, transmission and distribution projects are expedited

The joint infrastructure projects within the EA partner states will continue, leading to increased power trade

Irene Margaret Nafuna-Muloni

Minister of Energy and Mineral Development

Ministry of Energy and Mineral Development, Uganda



Birth date

November 1960

Education

- MBA, Capella University, Minneapolis, Minnesota, USA
- B.Sc (Engineering) Electrical, Hons. Makerere University, Kampala, Uganda
- Certified Public-Private Partnerships (PPP) Specialist
- Professional Balanced Scorecard Practitioner

Career

Minister Muloni has been Minister of Energy and Mineral Development since June 2011. Prior to that, she was Managing Director of the Uganda Electricity Distribution Company, having risen through the ranks since joining in 2001. She previously worked for the Uganda Electricity Board, starting there in 1991 as a Senior communications engineer. She started her career with the Uganda Posts and Telecommunications Corporation in 1986.

Notable achievements

- The Uganda Christian University recognized the Minister in 2012 with the 'Eastern Region Women Achievers Award'
- Received the Who is Who Book of Records 'The 2013 Pearl of Africa Lifetime Achievement Award'

Memberships

- Corporate Member, Uganda Institution of Professional Engineers
- Chairperson, Board of Directors, Uganda Finance Trust, a Micro-Finance Deposit taking Institution
- Secretary Finance, NRM District Executive Committee, Bulambuli District

"I value integrity, trust, commitment, hard work, achievement and excellence. I strive to make a difference so that people can live a better life".

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HYDRO POWER PLANTS
200 kW to 15 000 kW per unit**



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Top 3 predictions for the power sector in 2014

We are bound to witness construction works begin on more than five hydropower sites

Power reliability is bound to improve in 2014 with minimum outages

There is likely to be improvements in the power supply sector



Benon Mutambi

Chief Executive Officer

Electricity Regulatory Authority



Birth date

June 1967

Education

- PhD in Economics from Makerere University
- MSc (Econ) from University of Zimbabwe
- Bachelor of Science Degree in Economics & Statistics from Makerere University

Career

Prior to working for the Electricity Regulatory Authority, Benon worked for the Central Bank

Notable achievements

- Benon was central in fostering Regional co-operation and the introduction of a transparent Monetary Policy framework
- At the ERA, he has worked for the adjustment of the end user tariffs in 2012 to cost reflective levels
- He has worked with Development partners to roll out the GETFIT (Global Energy Transfer Feed-in-Tariffs Mechanism) to help fast-track the development of up to 150MW of renewable energy in Uganda
- He has strengthened internal systems and procedures at ERA and strengthened the technical capacity of the organisation through a transparent and thorough exercise

Civic

- He is a founder member and former Chairman of the "Ibanda Development Association", a community development initiative in his local community
- He is also an active Member of his local community Church

Memberships

- Fellow of the Macroeconomic and Financial Institute for Eastern and Southern Africa (MEFMI)
- Advisory Board Member and Brand Ambassador to the African Utility Week
- Member of the International Association of Energy Economics

I believe in hard work, integrity and transparency.



Top 3 predictions for the power sector in 2014

Commencement of construction of the Ethiopia-Kenya 500kV HVDC Power Interconnector

Completion of feasibility studies and commencement of detailed design and preparation of tender documents for other regional interconnection projects

Reach agreement on pending issues regarding the institutional arrangements of the Eastern Africa Power Pool (EAPP)

David Munene Mwangi

Energy Consultant

Individual Energy Consultant



Birth date

August 1955

Education

BSc (Electrical Engineering), University of Nairobi

Career

David's career spans 35+ years with 32 years in KPLC rising through the ranks to Chief Manager, Planning, Research & Performance Monitoring between 2001–2010. David took voluntary early retirement in August 2010 to go into consulting. Current and former clients include the World Bank, KfW, International Finance Corporation (IFC), USAID, the Nile Basin Initiative (NBI), Tata Power Company of India, Lake Turkana Wind Power Company and Kenergy Renewables.

Notable achievements

The list of notable achievements in David's career are numerous, but include:

- Prepared NELSAP 5-Year Power Development Plan, 2012-2016 and drafting regulations for EWURA for procurement of power capacity in Tanzania
- Chair/Co-Chair of KPLC's negotiations for power purchase agreements with KenGen and Independent Power Producers
- Was a member of the steering committee of Kenya's Least Cost Power Development Plan
- Contributed to the Power Market Design and Pre-Privatization Study
- Alternate Chair of the Steering Committee of Eastern Africa Power Pool

Civic

- On-going financial support to three children's homes in Kenya and for several bright but needy student

Memberships

- Registered Engineer
- Member of the Institution of Engineers of Kenya (MIEK)
- Member and formerly main spokesperson for Kenya of the Infrastructure Consortium for Africa (ICA)/US Treasury Virtual Working Groups, Advisory Board Africa Utility Week

Making a positive difference to any endeavour I am involved in and leaving the world a better place than I found it.



Top 3 predictions for the power sector in 2014

2014 will be a remarkable year of recovery in the electricity sector

It will be a year of celebrations for thousands of communities, individuals, among others with regard to government's effort at providing reliable and sustainable power

In 2014, many people would have seen a lot of improvement in power supply in Nigeria, thereby delivering on Mr. President's promise to Nigerians

Chinedu Ositadinma Nebo

Honourable Minister of Power

Ministry of Power, Federal Republic of Nigeria



Birth date

June 1952

Education

- B.Sc. (Highest Honours): Mining Engineering, South Dakota School of Mines and Technology
- M.Sc. Metallurgical Engineering
- Ph.D. Materials Engineering and Science: South Dakota School of Mines and Technology

Career

Prof Nebo has been Vice Chancellor of the Federal University of Oye-Ekiti, Deputy Vice Chancellor and Member of Governing Council, Enugu State University of Technology, and Professor of Metallurgical and Materials Engineering and Vice Chancellor, University of Nigeria, Nsukka before being appointed Minister of Power.

Notable achievements

- Successfully supervised the payment of Severance Package to PHCN staff
- Instituted project delivery mechanisms that helped to keep the GENCOs and DISCOs afloat since they had no budgetary provisions for capital/maintenance expenditure in 2013
- Launched major national projects to enhance better quantitative and qualitative delivery of electricity to Nigerians, such as
 - Operation Electrify Nigeria / Operation Light-Up Rural Nigeria
- Supervised the structural framework that is now bringing about better electricity delivery in many parts of Nigeria
- Worked to reposition/strengthen the Transmission Company (TCN) to become more proactive in service delivery and professionalism

Memberships

- Fellow, Nigerian Society of Engineers
- Fellow, Materials Society of Nigeria
- Fellow, Nigerian Metallurgical Society
- Member, American Society for Metals

"I can do all things through Christ who strengthens me" – Philippians 4:13

Top 3 predictions for the power sector in 2014

Streamlined investment process essential to drive power sector Investments in 2014.

Solar PV (Photovoltaic) and other renewable energy installations to contribute for increased electricity generation and coverage due to conducive environment and Government Support.

Enabled private sector to lead in the development of energy generation projects.



Olivier Ngororabanga

Energy specialist

Rwanda Development Board



Birth date

November 1980

Education

- Master in Project Management
- Bachelor in Economics and Business studies

Career

Olivier has proven experience in driving efficiency in Renewable Energy projects. He is an experienced and goal oriented Project Manager with a demonstrated track record of managing projects.

Notable achievements

- Olivier has successfully managed the first privately initiated, owned and operated grid-connected micro hydropower plant in Rwanda, during his leadership as the Project Manager in REPRO Ltd for 5 years.
- In his role of energy specialist investment promotion in Rwanda development board for the last 2 years, he has contributed significantly to the development, promotion, and enabling the private sector's involvement in power generation in Rwanda.
- Attended various international energy conference and summit as participant and speaker to promote, attract private investment to Rwanda energy sector

Memberships

- Vice-Chairman of Rwanda Energy Association prior joining RDB (2010-2011).
- 2010 JCI National Treasurer of Junior Chamber of International young entrepreneurs.

*To get something you never had, you have to do something you never did.
Integrity, creativity, initiative and hardworking are my key drivers.*



Top 3 predictions for the power sector in 2014

There will be strengthening of the legal and regulatory framework as a means of attracting qualified private investors to the power sector

Ongoing promotion of renewable energies to meet long term access to electricity and lower tariffs

Accelerate the development and harmonization of rules and regulations necessary for the implementation of a regional electricity market in West Africa

Mariam Guinée Diarra Nikiema

President

ARSE, Burkina Faso



Birth date

December 1950

Education

- National Administration School of Ouagadougou (Economy and finance)
- Superior diploma, Economy and finance
- Licence in modern literature, University of Ouagadougou

Career

Mariam was Permanent Secretary for the National Council for the environment and sustainable development and worked to coordinate a pilot project for environmental accountability. She was also technical Coordinator for the National Council programme for environment and sustainable development and Trade commercial advisor at the Burkina Faso Embassy in Germany

Notable achievements

- Mariam was involved in the streamlining of State financial systems
- Participation in the resolution of conflicts in West Africa
- Development and implementation of management policies and sustainable environmental protection

Civic

Knights of the National Order in 1997

Memberships

- Member of several humanitarian associations for human rights, women and children
- AFUR
- AFREC

My commitment is in my actions and the programmes for the development of my country in particular and of Africa in general

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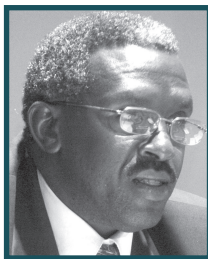
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Top 3 predictions for the power sector in 2014

Higher investment in energy sector both public and private

Increased access to modern energy services for the majority of African countries

Higher investment in Africa from emerging economies

Philippe Niyongabo

Head of Energy Division

African Union Commission



Birth date

October 1955

Education

- Master of Science in Energy Planning and Policy
- Master of Science Engineering Management
- B.Sc Electrical Engineering

Career

Philippe has been the Head of Energy Division, at the African Union since 2005. Previous to that, he was the Managing Director of the Water and Electricity Utility in Burundi (REGIDESO), and Senior Adviser to the Prime Minister of Burundi for Economic Affairs and Infrastructure. Up until 1994, he was Head of Planning and Investment at REGIDESO.

Notable achievements

- Philippe has helped develop solid energy programmes at AUC from scratch
- He has worked to establish many partnerships in energy sector, particularly within renewable energy
- He was instrumental in the development of the Regional Geothermal Programme and the Geothermal Risk Mitigation Facility for East Africa Rift System Countries
- He contributed to the development of the Programme for Infrastructure Development in Africa (PIDA)

Honesty, perform to your best capacity and patriotism/Africanist

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Top 3 predictions for the power sector in 2014

Power will gradually begin to improve in Nigeria

Nigerian Power investors will begin to learn the ropes of project financing in power

Aba IPP will commission

Bart Nnaji

Chairman/CEO

Geometric Power Ltd



Birth date

July 1956

Education

- Ph.D, Industrial Engineering and Operations Research, Virginia Polytechnic Institute and State University
- M.Sc, Industrial Engineering and Operations Research, Virginia Polytechnic
- B.Sc, Physics (graduated 1st in his class and with distinction), St. John's University

Career

Bart has held a number of senior positions in Nigeria and the US. He was Minister of Power in 2011/12 and spearheaded the reform of the Nigerian power sector under the leadership of President Goodluck Jonathan. Additionally, he has been Special Adviser to the President on Power and Chairman, Presidential Task Force on Power, President of the Independent Power Providers Association of Nigeria, and director of a number of academic foundations in the US

Notable achievements

- National Honour – Commander of the Order of Niger (CON) by Nigeria's President (2010)
- The 2004 Nigerian National Order of Merit (NNOM) – Nigeria's highest intellectual merit award
- 1988 Outstanding Young Manufacturing Engineer Award by the Society of Manufacturing Engineering
- 1992 Outstanding Young Industrial Engineer Award
- The U.S. Secretary of State's Distinguished Public Service Award (1995)

Memberships

- New York State Bar
- Chairman of Tax Policy Working Group of Electric Power Supply Association
- National Trade Group of US Electricity Suppliers, Jan. 2003 – Dec. 2004
- Certified Public Accountant

Whatever you do, do it well and always do it correctly.



Top 3 predictions for the power sector in 2014

Access to electricity in Rwanda will increase from 16% in 2013 to 23% in 2014

Power generation will increase from 110 MW to 175 MW in 2014 to boost the industrial demand in Rwanda

Grid losses will be reduced from 22% to 19% and below

Robert Nyamvumba

Deputy Director General-Energy

Energy Water and Sanitation Authority (EWSA)



Birth date

November 1979

Education

BSc. Electrical Engineering
MS Electrical Engineering

Career

Robert is Deputy Director General in charge of Energy at EWSA. Prior to that he held positions as manager of the National Control Centre, was manager of a 20MW HFO power plant and an electrical engineer for Aggreko and EWSA power plants. He has extensive training and experience in heavy fuel power stations, load forecasting and renewable energy project management.

Notable achievements

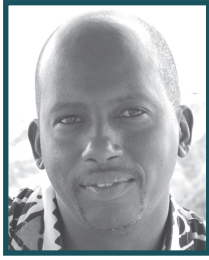
- Supervised the electrification of Apred High school with solar and renewable energy technology
- Part of the team looking at the restructuring of EWSA
- Supervised construction and implementation of transmission and distribution systems as part of Rwandan system expansion and upgrade

Membership

Rwanda Institute of Engineers

“I like work: it fascinates me. I can sit and look at it for hours. I love to keep it by me: the idea of getting rid of it nearly breaks my heart” – Jerome K Jerome

*“Live Simply. Love generously. Care Deeply. Speak kindly. Leave the rest to God”
– Ronald Reagan*



Top 3 predictions for the power sector in 2014

The East African region will see more cross border power trade, leading to the establishment of one strong regional power pool by 2020

Innovation and consumption in the power sector will be driven by new products aimed at achieving high energy savings and environmental sustainability

Private investments in the energy sector will increase - initially in the form of independent power producers in the region and across the continent

Charles Nyirahuku

Director, Energy Development Division

Energy, Water and Sanitation Authority (EWSA), Rwanda



Birth date

October 1967

Education

- MSc. Chemical Engineering, University of Lubumbashi, DR Congo
- MSc. Petroleum Engineering, University of Trinidad and Tobago

Career

Charles worked previously as coordinator within the Unit for the Promotion and Exploitation of Lake Kivu. He was also Head of the Oil and Petroleum Unit within the Ministry of Infrastructure before becoming Director, Energy Development at EWSA.

Notable achievements

- Charles helped bring to commercial close a 100 MW methane gas to power PPP project (around \$400 Million)
- He negotiated a large peat to power PPP project (100 MW)
- Coordination of committee in charge of drafting the Electricity and Gas law and regulations for Rwanda
- He coordinated the technical team in charge of the preparation of Rwanda Upstream Petroleum Legislation
- Supported the discussions of the first ever Petroleum Technical Petroleum Exploration licence

Membership

Society of Petroleum Engineers (SPE)

“What we have done for ourselves alone dies with us; what we have done for others and the world remains” – Albert Einstein.



Top 3 predictions for the power sector in 2014

Implementation of Regional transmission lines will continue to increase

Many Generation Projects will be under construction

Financing of power infrastructure will continue to increase

Desire Florent Nzayanga

Programme Officer Power Projects

Nile Basin Initiative

Nile Equatorial Lakes Subsidiary Action Program (NELSAP)



Birth date

November 1957

Education

Electrical Engineer

Career

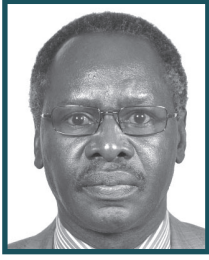
–

Notable achievements

Desire has initiated and supervised the development of regional power interconnections in Nile Equatorial Lakes Countries (Kenya, Uganda, Tanzania, Rwanda, Burundi, DR Congo Eastern Part, South Sudan)

- 400KV and 220 KV Interconnection project among five countries: Kenya, Uganda, Rwanda, Burundi, DR Congo Eastern Part
- 400 KV Kenya – Tanzania Study
- 400 KV Iringa – Mbeya in Tanzania study
- 400 KV Tanzania (Mbeya) – Zambia (Kasama) study
- 220 KV Uganda – DR Congo study
- Regional Rusumo Hydroelectric Project (Burundi, Rwanda, Tanzania)

Be honest, focused and always improve ways of doing things



Top 3 predictions for the power sector in 2014

The power interconnections under NELSAP will start being realised by the commissioning of the first transmission lines and substations

The Ethiopia-Kenya and the Kenya-Tanzania Interconnections shall be launched and will be completed by 2017

A challenge would arise for power marketing, trade and operation if the Institutional and operational issues are not finalised in time

Jasper Oduor

Energy Expert

former Executive Secretary of the Eastern Africa Power Pool (EAPP)

Edson Engineers



Birth date

February 1953

Education

- Electrical Engineering, Lagos University, Nigeria

Career

After graduating, Jasper worked as a Standards Officer with the Kenya Bureau of Standards before joining Kenya Power and Lighting Company (KPLC) in 1981. At KPLC, he served in different positions from an Assistant Power Protection Engineer until 2003 when he was appointed the Managing Director where he served until 2006. Between 2006 to 2008 Jasper served as consultant for Power Projects until September 2008, when he joined EAPP as its Executive Secretary. He joined Edson Engineers in 2013

Notable achievements

- At KPLC, set up systems to reduce power losses (from 26% to about 16.5%)
- Reduced connection charges and increase connectivity from 45,000 to about 150,000 customers per year
- Increased debt collection to more than 98% of the billing
- At the EAPP, led drafting of appropriate policy, legal, regulatory and institutional framework; drafting the Interconnection (grid) code, the Market Rules, Data-Base and the ICT network and Strategic Roadmap
- Sourcing adequate financing to be able to implement the EAPP Corporate Plan in line with the Strategic Roadmap for the operationalisation of the EAPP

Civic

Teaching Sunday School and impacting moral principles and guidance to teenagers
Improved farming activity in rural area by providing access to modern farming implements

Memberships

- Registered Engineer with Engineers Registration Board of Kenya
- Member of Engineers Institute of Kenya
- Member of Certified Board of Directors of Kenya

An elephant that hides behind a mouse, gets its toe exposed when the mouse bolts



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Top 3 predictions for the power sector in 2014

Renewable Energy and particularly solar will gain higher prominence in powering rural communities

Distributed power projects are expected to compete effectively with Grid-based power supply in Nigeria by the end of 2014

The privatised power sector of Nigeria will lead others in Sub-Sahara Africa as a role model

Akinwale Omoboriowo II (AOII)

Chief Executive Officer

Genesis Electricity Limited (GEL)



Birth date

March 1972

Education

- Economics degree, University of Jos
- Electricity Pricing and Modelling, London Business School
- Post-Graduate Diploma, Strategy & Innovation, Oxford University's Said Business School, U.K.

Career

AOII has over 18 years of experience in the Oil & Gas and Power Sectors in Africa, where he has consistently led other equally distinguished colleagues in pioneering several initiatives including but not limited to African-owned and managed Independent Power Producing companies, well-Structured Oil Trading Companies, thriving Utility Companies, including a pioneer electricity company in Africa currently in an investment partnership with General Electric (GE USA) to deploy their first investment initiative with GEL in the Sub-Sahara Africa

Notable achievements

- Fellow of Certified Board of Administrators of Nigeria (CBAN)
- Vanguard Distinguished Nigerian of Merit Award
- Recipient of B.I.D's World Quality Commitment Gold Award

Civic

AOII is a patron at Lifeline Care Association

Memberships

- Certified Board of Administrators of Nigeria (CBAN)
- Oxford Business Alumni, African chapter

Put in your determined best efforts in all endeavors



Top 2 predictions for the power sector in 2014

Base load systems like gas, coal and nuclear will grow alongside renewables like wind, solar and biogas

The energy mix will join traditional generation, like hydro, with others like oil for electricity production



African Utility Week
ADVISORY BOARD

David Otwoma

Secretary (Nuclear)

Ministry of Energy and Petroleum



Birth date

December 1963

Education

- PhD (Physics) Radian Physics
- MSc in Nuclear Science
- BSc in Physics

Career

Prior to being the Secretary (Nuclear) in the Ministry of Energy and Petroleum, David served as the Chief Science Secretary at the National Council for Science and Technology from 2007 to 2011. From 1999 to 2006 he was a Nuclear Safeguards Inspector at the International Atomic Energy Agency (IAEA) in Vienna Austria. Prior to joining IAEA, Dr. Otwoma was Senior Radiation Protection Officer at the Radiation Protection Board from 1988.

Notable achievements

Dr. Otwoma has an impressive portfolio of awards, including Nobel Prize for Peace for the year 2005 as IAEA SG staff shared with the IAEA Director General Dr. M. Albaradei.

Membership

Chairman, Eastern Africa Association for Radiation Protection

Recognizing that I always have choices, and taking responsibility for the ones I make



Top 3 predictions for the power sector in 2014

More countries will become more aware of the Energy Trilemma i.e. Energy Security, Social Equity and Environmental Impact Mitigation but few will develop policy, legal and regulatory frameworks to ensure sustainable energy for the future

The Kenya government will approve and sign off a number of projects towards realising 5000+MW in 40 months

The power demand growth rate in Kenya will exceed the project 8% per year

Pavel Robert Oimeke

Director Renewable Energy

Energy Regulatory Commission (ERC)



Birth date

April 1976

Education

- Chemical and Process Engineering Degree, Moi University, Kenya
- Currently pursuing further studies in Renewable Energy at The Beuth University of Applied Sciences, Berlin and the Renewables Academy (RENAC), Germany

Career

Prior to joining ERC, Pavel worked at the Kenya Tea Development Agency (KTDA), James Finlay (Kenya) Limited, and Kaluworks Limited for several years in Renewable Energy and Energy Efficiency planning and implementation. He has also served as an Energy Consultant, Energy Auditor and Trainer for the Kenya National Cleaner Production Centre (KNPC) on the World Bank funded, Lake Victoria Environmental Management Project Phase II (LVEMP II)

Notable achievements

- Development, enactment and implementation of The Energy (Solar Photovoltaic Systems) Regulations 2012
- Development, enactment and implementation of The Energy (Solar Water Heating) Regulations 2012
- Development, enactment and implementation of The Energy (Energy Management) Regulations 2012
- Development of The Energy (Improved Biomass Cookstoves) Regulations
- Development of Minimum Energy Performance Standards (MEPS)
- Developed The Energy (Appliances' Minimum Energy Performance) Regulations

Membership

Engineers Registration Board (ERB)

I care about doing good work and changing a million lives



Top 3 predictions for the power sector in 2014

Distribution Companies will improve collections and also improve on their response time for effecting repairs

Gas shortages will remain the Achilles heel for generation companies

Transmission will remain the weakest link in the chain until the Board of the Transmission Company of Nigeria gets its act together

Atedo N. A. Peterside

Chairman, Technical Committee of the National Council on Privatisation
National Council on Privatisation



Birth date

July 1955

Education

- B.Sc degree in Economics from The City University, London
- M. Sc (also in Economics) from London School of Economics & Political Science
- Honorary Doctor of Science Degree (*honoris causa*) by the University of Port Harcourt, Nigeria

Career

Atedo (a Commander of the Order of the Niger) is the Founder and Chairman of Stanbic IBTC Holdings PLC. He was the Chief Executive Officer of Stanbic IBTC Bank from inception in February 1989 (then IBTC) until October 2007 when he was elected Chairman. He is also the Non-Executive Chairman of Cadbury Nigeria Plc and the President/Founder of ANAP Foundation (a non-profit organisation committed to promoting Good Governance).

Notable achievements

- Atedo was a driver behind the privatisation of Nigeria's distribution sector and all its Federal Government owned power plants

Civic

Promoting Good Governance in Nigeria, Africa and beyond

Memberships

- National Economic Management Team
- Committee on Corporate Governance in Nigeria
- Board of Directors of the following publicly quoted companies – Flour Mills of Nigeria Plc, Nigerian Breweries Plc (Heineken Subsidiary), Presco Plc and Unilever Nigeria Plc

*“Our lives begin to end the minute we become silent about things that matter” –
 Martin Luther King*



Top 3 predictions for the power sector in 2014

The East Africa power pool will start building their head quarter in Addis Ababa

We will finalize the African big Hydropower GIII RCC

The South African power pool (SAPP), East African power pool(EAPP), and West African power pool (WAPP) will have strategic partnership among the parties to expand the power market the content

Wondimu Tekle Sigo

State Minister

The Federal Democratic Republic of Ethiopia Ministry of Water, Irrigation and Energy



Birth date

December 1969

Education

- Master of Engineering In Hydraulic Engineering, International Institute for Infrastructure, Hydraulic and Environmental Engineering (IHE) Delft,
- B.Sc Degree in Irrigation Engineering, Arbaminch Water Technology Institute (AWTI)

Career

Minister Wondimu Tekle was appointed in the ministry of Water, Irrigation and Energy in October 2010. Prior to this appointment Engineer Wondimu served as Deputy General Manager of Addis Ababa Water & Sewerage Authority. He has also been General Manger for Southern Ethiopia Water Works Construction Enterprise and General Manager of Southern Ethiopia Irrigation Development Authority. He has also served as Deputy Manager Southern Ethiopia Irrigation Development Authority, Head of Commission for Sustainable Agriculture and Environmental Rehabilitation and team leader and design Engineer for the Commission for Sustainable Agriculture and Environmental Rehabilitation.

Notable achievements

- Minister Tekle has been actively involved in the development of the Ethiopian policies on Renewable Energy and Energy Efficiency.
- He has been key to the policy formulation around Independent Power Producers in Ethiopia

“something to do, someone to love, something to hope for” – Joseph Addison
“What we have done for ourselves alone dies with us; what we have done for others and the world remains and is immortal” – Albert Pike



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Top 3 predictions for the power sector in 2014

More renewable energy in the mix

Improved governance with more flexibility and transparency

Integration of energy markets

Ibrahima Thiam

Chairman

Ecowas Regional Electricity Regulatory Authority



Birth date

January 1956

Education

- High And Special Mathematics, Ecole Centrale, Lyon, France
- Graduate Engineer

Career

Ibrahima has held numerous high ranking positions, including:

- Chief of *Bureau D'etudes*, Senelec, Senegal
- Director of Energy, Uemoa Commission
- Managing Director, Senegalese Rural Electrification Agency (ASER)
- Chairman, Electricity Sector Regulatory Commission (CRSE), Senegal
- Chairman, Ecowas Regional Electricity Regulatory Authority

Notable achievements

- Coordinator of the 1st Electricity Project, Senegal
- Common Energy Programme, Uemoa
- Establishment of ASER
- Establishment of ERERA

Civic

Chevalier Ordre National Du Lion, Senegal

Memberships

- National Committee of WEC/Senegal, (Chairman)
- *Savoir Plus* (Promoting of Sciences (Chairman)
- *Amicale Anciens Du Lycee Faidherbe*

Do what you have to do at the right time; challenge the present.



Top 3 predictions for the power sector in 2014

There will be significant developments in utility scale solar PV projects in East Africa

China's influence in the power industry in Africa will continue to rise

Rural electricity access will grow by at least 5% in the East African region

Godfrey Rweihunga Turyahikayo

Executive Director

Rural Electrification Agency, Uganda



Birth date

September 1950

Education

- M.Sc in Physics, University of Nairobi
- Post-graduate Diploma in Energy Policy Analysis, Cornell University, USA
- Certification in Public-Private Partnerships, Institute of Public Private Partnerships, USA and the University of Loughborough, UK
- Balanced Scorecard Master Professional

Notable achievements

- Godfrey initiated a study on the Rural Electrification Strategy for Uganda results of which culminated into the current programme under the Rural Electrification Programme.
- He has led and guided the development of the Rural Electrification Agency in Uganda
- He led a Government team that developed the current Electricity Act for Uganda, enacted in 1999
- Godfrey was at the forefront of the development of a number of energy policies including:
 - The Energy Policy for Uganda (2002)
 - The Renewable Energy Policy for Uganda (2008)
 - The Uganda Rural Electrification Strategy and Plan

Memberships

Alumnus of the Hubert Humphrey Fellowship
 Certified Public-Private Partnership Specialist

“Hardship often prepares an ordinary person for an extraordinary destiny”.
 – C.S. Lewis



Top 3 predictions for the power sector in 2014

Power Supply will be more stable in Nigeria from 2014 onwards

Energy tariff will go up in the Country

More Investors will show interest in Nigeria in 2014

Michael Ilo Uzoigwe

MD/CEO

Egbin Power Plc



Birth date

September 1958

Education

- Degree in Mechanical Engineering (PDG)
- Master in Business Admin (MBA)
- PhD (Honourary) in Electronic Engineering from Bradley University Illinois U.S.A

Career

Mike has more than 30 years in the Power Sector. He has worked across numerous generation technologies, including Hydro, Gas and Steam. He has extensive experience in Gas Turbine Operation and Maintenance, Electricity Grid Management, Industrial Safety and Environmental issues, Corporate Social Responsibility, Power Station Management and Workforce Motivation

Notable achievements

- Mike is a board member of the Transmission Company of Nigeria
- He served on the team working on recommendations to avert grid system collapse and management of grid Governor Control and Spinning Reserve

Memberships

- Registered with COREN, Nigeria
- Fellow Nigeria Society of Engineers
- Fellow Nigeria Institute of Mechanical Engineer
- Fellow Nigeria Society of Public Administration
- Member Nigerian Institute of Management

Honesty and good mindedness towards others and duty always pays off in life

WAPIC

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Top 3 predictions for the power sector in 2014

Sub-Saharan Africa will see a marked increase in the development of Renewable Energy

Africa's Power Sector will be even more vibrant than in 2013 as most African Countries keep posting Economic Growth above the 6 to 7% mark.

Foreign Investment into Africa will target the Power Industry as these economies open up more and more of their power sector to Private investors

Carlo Van Wageningen

Founder and Chairman

Lake Turkana Wind Power Project



Birth date

January 1957

Education

- Diploma in Project Management and Personnel Management

Career

Carlo started his career with the Food and Agricultural Organization (FAO) of the United Nations and World Food Programme. His private sector positions include director for Africa for Fata European Group and he is investor into various Kenyan businesses such as Chase Bank Kenya, owner of Anset International, Shareholder of a Project Management and Development Company, Anset Africa Ltd. He is a Shareholder in KP&P Africa B.V. owner of the Lake Turkana Wind Power Project, of which he is a founding member.

Notable achievement

Developer and Co-Owner of the Lake Turkana Wind Power project - currently the largest Wind Farm in Africa and at a cost of USD 815 Million the largest single private investment in Kenya.

*Dare, risk, want, bring innovation, be fair and generous,
never give up until it's truly over.*



Top 2 predictions for the power sector in 2014

With the new investors, Nigeria is going to break the gas supply jinx for new power

Transitional Electricity Market will finally take off

Rumundaka Wonodi

Managing Director / Chief Executive Officer

Nigerian Bulk Electricity Trading Plc



Birth date

September 1967

Education

- MBA (Finance & Strategy), Yale University
- Bachelor of Engineering, Civil Engineering, University of Benin

Career

Rumundaka started his professional career in 1990 with Dar Al Handasah Consultants (Shair and Partners) as an assistant engineer. After graduating from Yale School of Management, he joined Constellation Energy Commodities Group, where he rose to become Director, Wholesale Origination. Upon return to Nigeria in 2009, he held the position of Director, Commercial Project Development at Geometric Power. In 2010, he joined the Team of the Presidential Task Force on Power and in August 2011, President Goodluck Jonathan appointed him to his current position.

Notable achievements

- He is the first and current Chairman of the Initial Stakeholder Advisory Panel in the Nigeria Electricity Supply Industry (NESI), the highest ranking advisory panel in electricity industry

Memberships

He is a member of the Rivers State Economic Advisory Council



Top 3 predictions for the power sector in 2014

Regional interconnectivity grid

Improve connectivity to more customers

Developed Electricity Legal Framework for East Africa

Samuel T Youziel

Director General – Electrical Engineer

Ministry of Electricity, Dams, Irrigation and Water Resources, Sudan



Birth date

November 1950

Education

- B. Sc. Hon Electrical Engineering
- M. Sc. Power Electronics
- Post Graduate Diploma – Infrastructure Project Management

Career

In addition to his time in the Utility industry, Samuel has worked as both a lecturer and consultant.

Notable achievements

- Samuel oversaw feasibility studies of major hydro power projects
- He was involved in the development of the Electricity Strategic Sector Note and Rapid Situation Assessment and Power Gap Analysis for Sustainable Energy
- He developed a strategic work plan 2013-2020 and developed the Power Purchase Agreement for Independent Power Provider
- He was responsible for the design and supervised the construction of a medium voltage distribution power line

Membership

Member of South Sudan Engineering Council



METERING



CLEAN POWER



WATER



LARGE POWER USERS



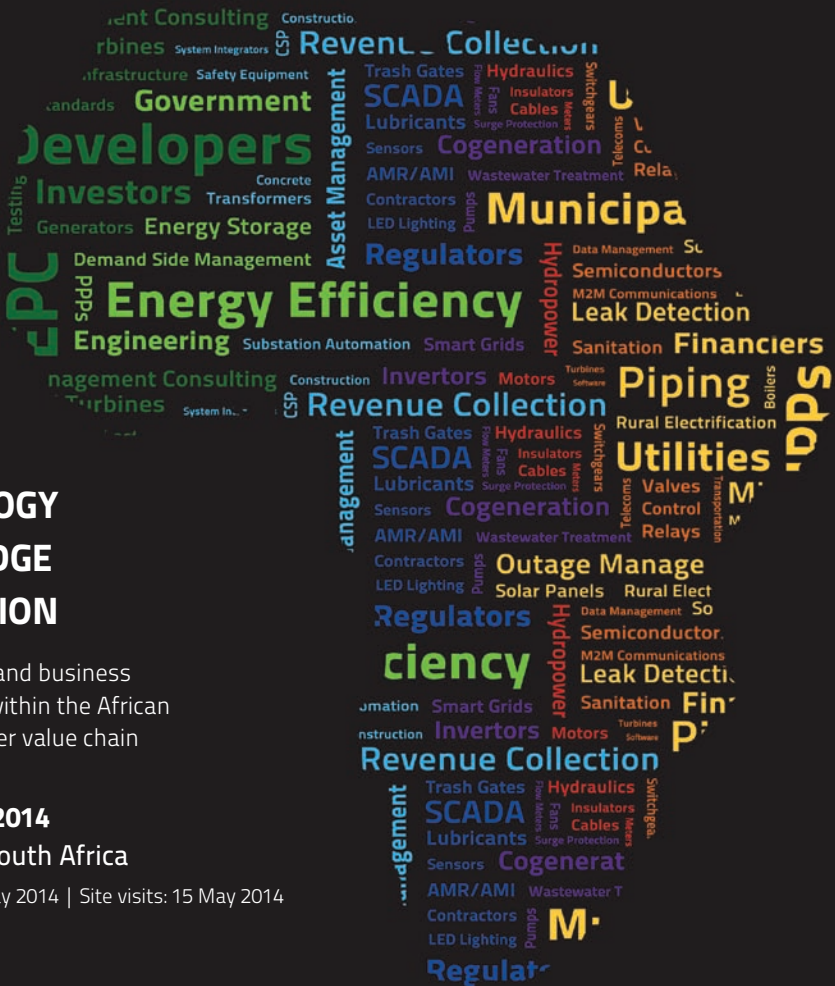
INVESTMENT & FINANCE



T&D / SMART GRIDS



GENERATION

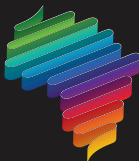


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