

## Section 5.

# Organisers, Sponsors and Speakers Profiles



## FEDERAL MINISTRY OF POWER **Nigerian Renewable Energy Private Equity Seminar**



# FEDERAL MINISTRY OF POWER

## Nigerian Renewable Energy Private Equity Seminar

### FEDERAL MINISTRY OF POWER PROFILE

The Federal Ministry of Power is the policy making arm of the Federal Government of Nigeria, with responsibility for the provision of power/electricity in the country. The Ministry in discharging this mandate is guided by the provisions of the National Electric Power Policy (NEPP) of 2001, the Electric Power Sector Reform (EPSR) Act of 2005, and the Roadmap for Power Sector Reform of August 2010.

The Federal Government of Nigeria has embarked on power sector reforms beginning from 2005 and has recently privatized all its Generation and Distribution assets to the private sector through international competitive bidding process. The Federal Government's objective is to increase power delivery capacity from the current maximum peak of around 4,800MW to 10,000MW by end of 2014 and achieve the country's vision 2020 of 20,000MW.

The Federal Ministry of Power is currently focusing attention on the development of Renewable Energy and Energy Efficiency potentials.

### FEDERAL MINISTRY OF POWER'S PRODUCTS AND SERVICES

The Ministry's products and services includes the key projects and programmes of the Ministry that provide opportunity for partnership with individuals and corporate bodies such as:

- Transmission Grid Expansion Programme,
- New Renewable Energy Resources Development,
- Development of Large Hydropower Projects,
- Promotion of Energy Efficiency Programmes,
- Conventional Power Generation using Environmentally friendly Technologies,
- Development of Small and Medium Hydropower Projects,
- Rural Electrification Programme,
- Operation Light-Up Rural Nigeria Project,
- Capacity Building Programmes,
- Power Sector Financing and Investment Programmes, (e.g. Development of "Nigerian Renewable Energy Private Equity Fund")
- Power Sector Auxiliary Services Programme (Metering, Communication, Maintenance and Services), and
- Manufacturing of Power Equipment, Machinery, Devices and accessories.

### WHY INVEST IN NIGERIA

Nigeria is Africa's foremost business destination second only to South Africa. Its currency is the Naira. \$1.00USD is approximately N165. The country operates a market economy dominated by crude oil exports with the revenue earnings from the sector accounting for 90% of forex earnings and 65% of budgetary revenues. Other exports are cocoa, palm oil, groundnuts, cotton, timber and rubber. Nigeria's imports are in the region of \$14.54billion USD. Import commodities include machinery, chemicals, transport, equipment, manufactured goods and live animals.



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### FEDERAL MINISTRY OF POWER PROFILE (Contd.)

- **Abundant Resources:** Nigeria has enormous resources, most of which are yet to be fully exploited. They include mineral, agricultural and human resources.
- **Large Market:** Nigeria offers the market in sub-Saharan Africa, with a population of about 160 million people. The Nigerian market potential also stretches into the growing West African sub-region.
- **Political Stability:** Nigeria offers stable political environment.
- **Free Market Economy:** The Government has created a favorable climate for business and industrial ventures. Administrative and bureaucratic procedures have been greatly streamlined. The Government has put in place policies and programmes that guarantee a free market economy.
- **Robust Private Sector:** The country has a dynamic private sector, which has assured greater responsibilities under the new economic environment.
- **Free Flow of Investment:** Exchange control regulations have been liberalized to ensure free flow of international finance. There is now unrestricted movement of investment capital.
- **Attractive Incentives:** A comprehensive package of incentives has been put in place to attract investment.
- **Fast Growing Financial Sector:** There is well-developed banking and financial sector. The investor has easy access to working capital and other credit facilities.
- **Skilled and Low Cost Labour:** There is an abundance of skilled labour at an economic cost, resulting in production costs, which are among the lowest in Africa.
- **Infrastructure:** Rapid development of physical and industrial infrastructure, in terms of transportation, communications, electricity and water supply.

### Incentives for Investors in ENERGY (Electricity)

- Equipment and machinery in the power sector shall attract zero percent (0%) duty, to create a robust power sector and provide an enabling environment for investment (Fiscal Policy 2012)
- Tax holiday of 5-7 years is granted to companies that manufacture: Transformers, meters, control panels, switchgears, cable and other electrical related equipment, which are considered pioneer products/industries
- Power plants using gas are assessed under the company income tax act at a reduced rate of 30%.



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### Renewable Energy Policies and Institutional Initiatives

- The National Rural Electrification Policy (NREP) approved in 2009 has set a target of 10% renewable energy mix for all new connection by 2025
- The Ministry of Power has recently developed a draft Renewable Energy Policy dedicated to drive the development of Renewable Energy resources in the country; the policy is currently under going stakeholders review before approval.
- The Nigerian Electricity Regulatory Commission (NERC) has developed and published Feed-In-Tariffs for most renewable energy in June 2012 (see Website: [www.nercng.org](http://www.nercng.org)) this guarantees investors the recovery of their cost and to make reasonable return on investment.
- Federal Govt. has set-up a credible off-taker of all generated power (Bulk Electricity Trader) that will sign power purchase agreement (PPA) for all power generated by IPPs. The company will provide the required guarantees to private investors in power generation including renewable energy generation
- The Rural Electrification Agency (REA) has established Rural Electrification Fund (REF) to provide subsidies/grants to developers of off-grid rural electrification using renewables energy – the RE Strategy & Plan that will operationalize the REF is awaiting approval
- NERC has developed procedure and guideline for bulk power trading including trading of power generated from renewable energy sources
- NERC has also develop regulation that will promote and guide embedded power generation including promotion of embedded renewable power generation within existing distribution networks
- The Ministry is review of options to create a renewable energy department or division to focus more attention on this aspect of power.
- On-going effort to streamline the various policies related to RE, EE and RRE in the country through the support of our Development Partners (USAID, GIZ, DFIAD, JICA)
- FMP working to establish various financing mechanism for the promotion RE through the private sector players
- Several awareness seminars and workshop on various aspects related to RE & EE are going on across the country.



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### Key Programmes and Projects

- Mr. President Lunched Operation light up Rural Nigeria Project in January 2014 as an intervention programme designed to expand electricity access in rural areas using renewable energy resources
- The Ministry is partnering with private sector and Nigeria Universities to flag off the programme of Improving electricity supply to Nigerian Universities using renewable energy.
- A Wind Map of the entire country has been developed. The Map provide guide on several potentially viable sites for the deployment of wind turbines for power generation.
- Recently FMP has appointed consultants to determine the wind potentials in the coastal areas of southern Nigeria and to assess the solar energy resource in some parts of Northern Nigeria
- Over 300 small and medium Hydropower projects were identified, while feasibility studies has been carried out on 12 of the dams awaiting interested investors to takeover and develop the hydropower potentials
- Additional 17 small dams are being studied to determine the hydropower potentials.
- FMP has completed several demonstration projects to ascertain the technical feasibility of wind and solar power generation in country including the following pilot projects:
  - 10 mega watt Katsina Wind power project which is ready for commissioning, and will be the first wind-farm project in Nigeria. This project will boost electricity supply in Katsina state - Northern Nigeria
  - the 15kW solar pilot project at OGD farm settlement in Idekan, Ogun State
  - the 15.79kW Kindigi solar project in Katsina State
  - the 17.5kW Gaza solar project in Shira LGA of Bauchi State.
  - the 17.5kW solar electrification of Esham Community in Ogoja LGA of Cross-River State.
- Several other solar projects were implemented

### Where do we have the investment opportunities in RE?

- Investment opportunities exist in the following areas:
  - Power generation using renewable energy (Solar, Wind, Biomass and Small Hydropower) in form of IPPs
  - Manufacturing of equipment for renewable energy projects
  - Training in the field of renewable energy technologies
  - Supply of renewable energy equipment and accessories
  - EPC contracting in renewable energy projects



## FEDERAL MINISTRY OF POWER

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### Speakers Biography



FEDERAL MINISTRY OF POWER

### Chinedu O. Nebo

Chinedu Ositadinma Nebo, born June 3, 1952 in Kafanchan in Kaduna State of Nigeria to Mr. Christopher and Mrs. Ifeyinwa Nebo of Udi in Enugu State was appointed on the 4<sup>th</sup> February 2013 as the new Minister of Power for the Federal Republic of Nigeria by the President His Excellency, Dr Goodluck Ebele Jonathan GCFR. Prior to this appointment, Professor Nebo was the Vice Chancellor, Federal University Oye-Ekiti (February 2011 - February 2013), one of the nine (9) new start-up Federal universities in Nigeria and prior to that he was Vice Chancellor, University of Nigeria, Nsukka (UNN), between 2004 and 2009, serving meritoriously and successfully with several awards to his credit.

Professor Nebo, a diversified and detribalized Nigerian in every sense, had his primary education in Ibadan, Kafanchan, and Port Harcourt; a result of the nature of his father's work while engaged with the Nigeria Railways Corporation. It was during this period that he passed the First School Leaving Certificate Examination with Distinction. He attended the prestigious Government Secondary School Afikpo and shortly Government College Umuahia with scholarship before proceeding to the United States for further studies. His decades of knowledge expertise and experience building and transforming institutions in Nigeria and abroad are an asset and distinguish him.

He served as Deputy Vice Chancellor in the Enugu State University of Science and Technology from January 2000 to January 2004. In June 2004, on appointment as Vice Chancellor of the University of Nigeria Nsukka, he successfully rejuvenated the university and completing several projects and programs that had been left undone, reviving the wounded lion and living up to his name "Ositadinma" meaning "from henceforth it is well," restoring hope, healing, and beauty to UNN. For his remarkable achievements and noteworthy accomplishments, in 2006 the national body of the Senior Staff Association of Nigerian Universities (SSANU) elected Professor Nebo as the Best Vice-Chancellor in Nigeria, the following year brought the conferment of the same award by the National Association of Nigerian Students (NANS), and the next, A Most Outstanding Vice Chancellor Award and induction into All Africa Students Union Hall of Fame.



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### Chinedu O. Nebo (contd.)

As Vice Chancellor at the Federal University Oye-Ekiti, his most recent assignment, Prof Nebo's visionary leadership and management came to fore. Despite meagre resources and faced with social and environmental challenges, Professor Nebo successfully created a convivial environment that promoted an enabling environment for increased harmony between the two host communities of the university and transformed a virgin forest into a university campus within 6 months, which many now term "the six months miracle."

Professor Nebo is committed to the service of his community and has demonstrated this through chairing, supporting, managing, and advancing causes, NGOs, conferences, and workshops that advance human capacity development, nation building, spiritual and character development, education, healthcare, and the disadvantaged. He served as Member of Governing Board of the National Primary Healthcare Development Agency, National Steering Committee on Vision 2020, Governing Council of Nigeria Institute of International Affairs (NIIA), and Enugu State Development Committee (on the inception of Enugu State), as well as Chairman of Enugu State Committee for the Eradication of Cultism. He serves as Archdeacon in the Church of Nigeria (Anglican Communion), Diocese of Nike.

Professor Nebo is a graduate of the South Dakota School of Mines and Technology where he bagged a Bachelor of Science Degree in Mining Engineering (First Class Honors and University-wide Prize for Outstanding Student). While an undergraduate, he was listed in the prestigious Who's Who Among Students in American Universities and Colleges. He would follow with a Master of Science Degree in Metallurgical Engineering, and a Ph.D. in Materials Engineering and Science, all from South Dakota School of Mines and Technology U.S.A. He served as visiting Professor of Metallurgical Engineering at the South Dakota School of Mines and Technology and the University of Nevada, Reno, in the U.S. and has authored and produced several publications in reputable international and local journals to date.

Professor Nebo's recognizable and towering profile stands him out as an intellectual giant, a quintessential technocrat, an administrator par excellence, a man of stellar qualities, and a man of visible candor. His passion and commitment to excellence, servant leadership, and integrity to any and every organization or cause he is involved makes him a value-adder, unrepentant crusader, and insightful contributor to national building and transformation.



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### Chinedu O. Nebo (contd.)

As the Honourable Minister of Power he has successfully led and facilitated what is adduced to be one of the biggest privatization efforts in the world. This effort saw the sale of the generation and distribution assets of the defunct PHCN to capable and expert private sector owners that plan to infuse new capital, professionalism, best practice standards, and knowledge expertise to drive the revolutionization of Nigeria's power sector. Transfer of ownership has been successfully transferred to these new owners who have been empowered and mandated to increase the generation and distribution capacity of Nigeria to match current demands and global standards.

Professor Chinedu Nebo is totally committed and passionate towards meeting President Goodluck Ebele Jonathan's Transformation Agenda especially in ensuring access to power for rural areas resulting in the recent commissioning of the initiative, "Operation Light-Up Rural Nigeria (OLRN)" by Mr. President at pilot projects in Durumi and Shape Communities in the outskirts of Abuja. Professor Nebo is also committed to stabilizing the national grid, building and enhancing local capacity within the power sector, diversifying Nigeria's energy mix, attracting and sustaining investments in the power sector that will increase and enhance generation and distribution capacity, as well as creating an enabling environment for a thriving power sector.

Professor Chinedu Nebo has been nominated to numerous prestigious biographies to include Who's Who in the U.S., International Youth in Achievement, Who's Who in Finance and Industry, International Book of Honor, etc. He received the Officer of the Order of the Niger (OON) in 2009 and the National Productivity Order of the Merit Award (NPOM) - conferred by the President of the Federal Republic of Nigeria in 2009 and 2012 respectively. He is happily married to Ifeyinwa, his heartthrob with whom he is still madly in love and they are blessed with four children and several grandchildren.





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### HON. MOHAMMED WAKIL

**Hon. (Barr.) Mohammed Wakil** was born on the 6th day of February 1965 from Borno State, the amiable and charismatic Hon. (Barr.) Mohammed Wakil has served the PDP as a former Ag National Vice Chairman (North East), Head of Chambers, Crystal Chambers and Chief Executive of PIKAT Properties Abuja.

In the Obasanjo/Atiku first term of 1999-2003, he was Majority Leader, House of Representatives, Federal Republic of Nigeria during the reign of Hon. Ghali Umar Na'abba as Speaker of the House of Representatives. Seen as a Legacy setter for the young Northern Nigerian politicians, the well-dressed liberal, Hon. Wakil is a true, faithful and loyal party man. A grassroot politician, hence, his nomination and clearance at the Senate and subsequent swearing into office as Minister of State Power, Federal Republic of Nigeria did not come as surprise.

An Officer of the Order of the Niger (OON) and Fellow, Nigerian Institute of Management, FNIM, Hon. Wakil popularly referred to as 'LEADER' by his friends, admirers and political associates is married to the charming Hajia Falmata Mohammed, and the union is blessed with 6 lovely children.



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### AMBASSADOR (DR.) GODKNOWS B. IGALI

**Dr. Godknows Boladei Igali** was born in Oporoma, Bayelsa State of Nigeria on 4<sup>th</sup> April, 1960. He hails from Eniwari town in Southern Ijaw LGA of Bayelsa State. He holds a PhD in Political and International Studies, from University of Venezuela, Masters in International Law and Diplomacy (MILD) from University of Lagos and B.A. (Hons) History from University of Port Harcourt. He also has a Post Graduate Diploma in International Relations and undertook professional studies at the Nigerian Foreign Service Academy and the Diplomatic Academy, Islamabad, Pakistan.

A career Diplomat, he has served all around the world since joining the Foreign Service in 1982. During his stays at headquarters, he distinguished himself as an expert on economic diplomacy and served as Secretary to about ten (10) Nigerian Economic Missions abroad between 1986 – 1991. He also served severally as Secretary, Committee on Export to West Africa and as Special Assistant to Honourable Ministers of Foreign Affairs. He was appointed the Nigerian Consul General to Cameroon (1999 – 2005). In Cameroon, amongst other things, he played a key role in the Bakassi Peninsular peace effort following border dispute between Nigeria and Cameroon and the subsequent ICJ judgment of 2002 and in 2004 – 2005, he successfully initiated, negotiated and along with United Nations High Commission for Refugees (UNHCR) supervised the return of over 60,000 Nigerian Fulani Refugees who had for years been displaced into Cameroon following inter-ethnic crisis.

On return to Nigeria, Dr. Igali thereafter served as Special Assistant (Special Duties) in the Nigerian Presidential Villa (2005 – 2006). During the period, he was also Secretary to the Presidential Committee on Money Laundering and Financial Crimes. In addition, he also served as Secretary to the Presidential Subcommittee on Review of the Public Service Rules (2005). He was later appointed Secretary to the Bayelsa State Government in January 2006 and was concurrently named Honorary Adviser and Peace Envoy to the President on Niger Delta (2006 – 2007).



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### **AMBASSADOR (DR.) GODKNOWS B. IGALI (Contd.)**

He last served as Nigeria's Ambassador to the Scandinavian countries, Sweden, Denmark, Finland and Norway (from 2008 - 2010). During the stay in the Scandinavia, he was responsible for exchange of twelve (12) Economic Missions, with visible impact on foreign investment inflow into Nigeria. He also successfully hosted Nigeria's 500-man Delegation to COP 15 Climate Change Summit in December, 2009.

It is in recognition of this and past laudable achievements that he was in 2010 appointed Federal Permanent Secretary for Water Resources. Dr. Igali is an expert in Negotiation, Conflict Resolution and Sustainable Development Matter. He is a tactician and sharp thinker and is regarded as one of the intellectual forte in Nigeria's present crop of senior diplomats, technocrats and administrators.

He is a Devout Christian and Board Member of many international charities. Dr. Igali is a well published author. He is holder of several international awards and recognitions, in particular Officer of the Order of the Niger (OON) in 2005. He is married to Mrs. Tokoni Igali and blessed with 4 daughters and a son. He plays Golf at his leisure.



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### ***Barbara James, Henshaw Capital Partners***

Barbara is founder and CEO of the first independent pan-African private equity Fund of Funds - Henshaw Capital Partners.

Henshaw promotes private equity and venture capital in Africa as a catalyst for business growth and job creation. Henshaw activities include awareness raising, capacity building, institution building, fund formation and advocacy across the 5 stakeholder groups within the private equity and venture capital ecosystem – entrepreneurs, fund managers, policy makers, investors and service providers.

Henshaw Fund of Funds seeks to invest in private equity and venture capital funds across Africa. They are vehicles for institutional investors – pension, insurance, endowment and sovereign funds in Africa and internationally, to invest in African private equity, through diversified portfolios of professionally selected funds.

Barbara Co-Chairs the Nigerian Federal Government Private Equity and Venture Capital Development Committee. She also served on the Nigerian Federal Government Committee on Information Technology Incubation Centre Development in 2011/2012 and on the Nigerian Federal Ministry of Trade and Investment committee on Small and Medium Enterprise Development in 2011.

After a 15 year career in business applications of information systems, she entered the African venture capital industry and helped establish the African Venture Capital Association (AVCA). From 2005 to 2007, she was Managing Director of AVCA and served on its Executive Board from 2004 until 2009. At AVCA, she was responsible for the development, fund raising and implementation of programs to promote and strengthen the private equity and venture capital industry in Africa including AVCA's research and publications program, training program, industry briefing and conference program, advocacy and regulatory programs.



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### ***Barbara James, Henshaw Capital Partners (Contd.)***

In 2007, she advised the Kenyan, Tanzanian and Ugandan Governments on the setting up of an SME venture capital fund, a technical assistance facility and an enabling regulatory environment for venture capital in East Africa. She is on the Board of East Africa Capital Partners - an OPIC financed fund making private equity investments in technology, media and telecoms sectors in East Africa.

She is a recognized expert in the field of African private equity and has spoken at several conferences as well as featured in several print, electronic and broadcast media including CNN and the BBC discussing issues of venture capital and development in Africa.

She has a BSc in Computer Science and an M.Sc. in Business Systems Analysis and Design. She also qualified as a Certified Information Systems Auditor (CISA) and a Microsoft Certified Systems Engineer (MCSE) and has trained professionally as a venture capital General Partner (investment manager) and Limited Partner (investor).

Prior to her role at the African Venture Capital Association (2004 – 2007), she studied 'Finance and Innovation' at PhD level (2002 – 2004), and worked at Mason Communications (2000 – 2001), Deloitte & Touché, London (1997 – 2000), Catholic Fund for Overseas Development (CAFOD), London (1991- 1997), Abbey National, Milton Keynes (1989 – 1990) and DP Advisors, London (1988 – 1989).

In 2012, she was appointed to the Board of Governors of the University of Anglia Ruskin (UK) and to the Advisory Panel of Omnia Strategy LLP (UK) an international consulting firm founded by Mrs. Cherie Blair QC CBE.



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***Prof. Eli Jidere Bala***

**Prof. Eli Jidere Bala Is Director-General/Chief Executive Officer, Energy Commission Of Nigeria.**

Prof. E.J. Bala was born in Gelengu, Balanga Local Government Area of Gombe State on 19<sup>th</sup> September, 1954. After his secondary and higher school education, he proceeded to Ahmadu Bello University, Zaria where he graduated with a Bachelor of Engineering (Second Class Upper Division) degree in Mechanical Engineering in 1977 and subsequently Master of Engineering degree in 1980. He obtained a Doctor of Philosophy (PhD) degree in Applied Energy from Cranfield Institute of Technology, United Kingdom in 1984. Professor Bala rose through the ranks from Graduate Assistant in 1978 to become Senior Lecturer in Ahmadu Bello University in 1987 and subsequently Professor of Applied Energy in 2004.

Since graduation, Prof. Bala has held a number of Administrative appointments among which include;

- a) Served severally as Head of Department of Mechanical Engineering, Ahmadu Bello University, Zaria.
- b) Rector, Abubakar Tatari Ali Polytechnic, Bauchi, Bauchi State, (1993-1997).
- c) Deputy Director, Energy Planning and Analysis Department, Energy Commission of Nigeria (1999-2003).
- d) Director, Renewable Energy Department, Energy Commission of Nigeria (2006-2012).
- e) Acting Director-General/Chief Executive Officer, Energy Commission of Nigeria (Jan 2013 - May 2013)



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### ENGR. ABAYOMI ADEBISI

**Engr. Abayomi Adebisi**, a 57 year old indigene of Ijebu North Local Government Area, Ogun State, Nigeria currently the Director of the Electrical Inspectorate Services Department of the Federal Ministry of Power where he is instrumental to the formulation and implementation of national policies for different critical area of the Power Sector like Rural Electrification, Renewable Energy, Small and Medium Hydropower projects and Climate Change.

His educational background is in Electrical/Electronic Engineering. He attained an OND and HND with Upper Credit from The Polytechnic, Ibadan and later obtained a Postgraduate Diploma from Anambra State University of Technology, Enugu State. He has been a Registered Engineer with the Council for the Regulation of Engineering in Nigeria (COREN) since January 1996 and a Corporate Member of the Nigerian Society of Engineers (MNSE) since June 1995.

Since the conclusion of his studies, he had over two decades working experience in the power Industry starting from the now defunct National Electric Power Authority (NEPA) where he held different positions in the operation and management of generation, transmission and distribution equipment and facilities.

He was involved in the design and supervision of the Jebba Hydropower plant and the implementation of the National Rural Electrification Programme specifically in the South West, South East and South South Zones of the country as well as in the coordination, planning, design and supervision of rural electrification projects and distribution networks.

He served as the Secretary on the Committee on National Rural Electrification Policy and also served as a trustee for the African Center for Small Hydro Power.





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### *Rumundaka Wodoni*

Rumundaka Wodoni is the pioneer Managing Director/Chief Executive Officer of the Nigerian Bulk Electricity Trading Plc (NBET), aka the Bulk Trader. Prior to his appointment, in August 2011, he led the Regulatory & Transactions Monitoring team of the Presidential Task Force on Power (PTFP), mandated with driving the power sector reform roadmap of the Federal Government of Nigeria (FGN). He led the team of Bureau of Public Enterprises (BPE) and PTFP experts in establishing the Bulk Trader.

Under Rumundaka's leadership, NBET has received \$104 billion capitalisation from the FGN. NBET has executed Vesting Contracts with the 11 privatized successor Distribution Companies for the onward sale of purchased electricity. NBET has also executed nine Power Purchase Agreements. Six are with the privatized successor Generation Companies; with Egbin Power Plc – Nigeria's largest power plant with an installed capacity of 1320MW; with Olorunsogo Power Plc, which was sold in a Debt-Equity swap deal with the FGN; and with Azura-Edo IPP, which is NBET's first greenfield project. NBET is in negotiations with multiple Independent Power Producers (IPPs) for new generation capacity valued in excess of \$6 billion. These are projects with a variety of energy sources: natural gas, coal, wind and solar. Rumundaka steers NBET with the core values of integrity, transparency, professionalism and teamwork in the creation of an effective transaction environment for power investors.

Rumundaka is the current and inaugural Chairman of the Initial Stakeholder Advisory Panel of the Nigeria Electricity Market; the highest ranking consultative panel in the industry. Rumundaka has an MBA from Yale University School of Management, USA and was a J. Olin Research Fellow at Yale University.





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### *Dr Sam Amadi*

Dr Sam Amadi resumed office as the Chairman/CEO of NERC on December 22, 2010. He has obtained various degrees from various institutions which includes University of Calabar (LLB); Harvard Law School (LLM & SJD); and Kennedy School of Government, Harvard University (MPA). He was a fellow at the Carr Center for Human Rights Policy, the Edward Mason Fellowship in Public Policy and Management, Kennedy school of Government, Harvard and also Reginald Laws Fellow at the Harvard Law School.

He has served in a wide array of governmental and non-governmental institutions which includes: US-Nigeria Bi-National Commission, Presidential Committee on Review of Reform Processes in the Public Service in Nigeria, USAID and OSIWA. He was a Special Adviser to the Senate President of Nigeria (2005-2007) and Special Assistant to the Nigerian Foreign Affairs Minister (2007-2009). He was a defense counsel to the famous environmentalist & writer Late Ken Saro Wiwa and other Ogoni activists.

Dr Amadi is a Board member of: AFUR, ERRA, REEEP, and the GEI, ICLAD of Boston University, Centre for Law and Social Action, Lagos and the Maldova Foundation. He has numerous papers and publications on an array of topics.



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### Professor 'Soji Adelaja

Professor 'Soji Adelaja is the John A. Hannah Distinguished Professor at Michigan State University (MSU). An economist by training, he is currently the Special Adviser on Economic Intelligence at the Office of the National Security Adviser (NSA) at the Presidency here in Abuja. Before coming to Abuja, Professor Adelaja also served as the Director of the Land Policy Institute at MSU, which he founded in 2006. A renowned scholar, his expertise in energy policy, renewable energy development, economic development policy, regional prosperity strategy, population attraction and place making (place science) and other revitalization strategies He was recruited to Michigan in 2004 to help develop a new economic paradigm for repositioning the state. His work laid the foundation for Michigan and other states. He is the author of the Detroit Marshall Plan, the Greater Lansing Next Plan, the Flint Area Master Plan and other major economic revitalization strategies. Professor Adelaja is world renowned for his work in these and such other areas as agricultural policy, alternative energy policy, food industry development and public-private partnerships. A current focus of his research is the roles of economic, social, energy, food and other constraints to personal, community and national security.

Professor Adelaja was at Rutgers University in New Jersey for 18 years. There, he served as Executive Dean of Agriculture and Natural Resources, Dean of Cook College, Executive Director of the Experiment Station, Director of Rutgers Cooperative Extension, Dean of Research and Department Chair of Agricultural Food & Resource Economics. At Rutgers, Professor Adelaja was founder and director of the Food Innovation Center (2001), the Food Policy Institute (1999) and the Rutgers Eco-Policy Center (1994). He has a Bachelor's degree in Engineering from the Pennsylvania State University (1978), dual Master's degrees in Agricultural Economics and in Economics from West Virginia University (1980 and 1981), and a Ph.D. in Economics from West Virginia University (1985). Professor Adelaja is known and respected for building impactful programs that drive industrial, community and policy progress. As adviser to many leaders at the local, state, national and international levels, his work has impacted on public policy in a variety of areas. He is the author of over 1000 journal articles, book, reports and manuscripts.



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#### Professor 'Soji Adelaja (Contd.)

Among the various recognitions Professor Adelaja has received are MSU's Distinguished Faculty Award (2011), Journal Article of the Year Award from the Emerald Publishing (2011), Journal Article of the Year Award for the Agricultural and Resource Economics Review (2010), State wide Tribute by Governor Jennifer Granholm for Outstanding contributions to state policies to revitalize the economy and reposition Michigan's energy future (2010), the NAREA Excellence Award for Outstanding Contributions to Public Policy through Economics (2003), Outstanding Alumnus Award from Pennsylvania State University (2002), New Jersey Governor's Recognition for Outstanding Contributions to New Jersey (2002), the Person of the Year Award from the National Prepared Foods Association (1999), State of New Jersey General Assembly's Citation for Outstanding Scholarship and Exceptional Service (1996), Rutgers Presidential Award for Distinguished Public Service (1996), and various excellence awards in research, outreach and teaching.

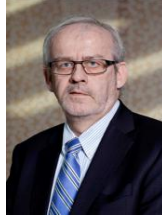
He holds a special recognition as the George Hammel Cook Dean Emeritus at Rutgers University. Professor Adelaja has served on and chaired the boards of numerous organizations and companies, as well as on various task forces and commissions in Nigeria and abroad. Examples include the Great Lakes Wind Council. He also served as an adviser in the areas of energy policy and economic development to Governor Granholm of Michigan and to the Midwestern US Governors from 2009 to 2011.



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**Vestas**®

### *Knud Bjarne Hansen*

**Knud Bjarne Hansen** (b. 1952) is a Member of the Board of Directors and Senior Vice President, Special Assignments at Vestas Wind Systems, with direct reference to group CEO Anders Runevad. Knud Bjarne Hansen has been with Vestas since 1989, and held key positions within the organisation for many years, as President of Vestas Towers, SVP of Project Logistics and Engineering at Vestas American Wind Technology and SVP of Turbine R&D at group level. Knud is an educated Marine Engineer and Mechanist.

### **Vestas Wind Systems**

Vestas is the largest turbine manufacturer in the world. They have installed more than 60GW of wind across the globe, and are the ultimate market leader within wind technology, service and products.

Vestas are headquartered in Aarhus, Denmark, with offices and affiliates in 30 countries. They are listed on the Danish stock exchange, NASDAQ OMX, and represented in the C20 index (the 20 most traded companies on the exchange).



## FEDERAL MINISTRY OF POWER Nigerian Renewable Energy Private Equity Seminar

### Speakers Biography



### *Marcel Hochet*

Marcel Hochet is a French national and has over 30 years' work experience within Schneider Electric in countries in Europe, Asia and Africa. He has led the creation of subsidiaries from startup in India and Indonesia and developed these subsidiaries over the years to what have now become mature entities with research and development centres and industrial sites.

Since 2005, with his renowned experience in pioneering the implementation of startups, Marcel created the Schneider Electric Nigeria subsidiary. In 9 years, it has grown from a small company to a full-fledged subsidiary with huge local presence, a manufacturing and assembly facility and an experienced team of both local and foreign engineers and technicians.



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### Speakers Biography



### *Joel Abrams*

Nigeria Solar Capital Partners (NSCP) is a Nigerian renewable energy company focused on the development and management of utility-scale solar fields in Nigeria. NSCP partners with investors, governments and international development organizations to structure investments in renewable energy. NSCP is proposing to develop and operate up to 500MW of utility scale solar facilities in Nigeria by 2020.

Currently NSCP is pursuing two 100MW sites of solar power generation for the Federal Government of Nigeria targeting financial close by 2014. The solar facilities will be located in 2 different land sites one in Bauchi State and the other in Gombe State. Each site has been assessed for viability as a solar generation site seeking optimal conditions in solar radiation, transmission and distribution. We are leveraging on the international expertise of our technical teams in order to manage load on grid while capturing the efficiencies of scale in development and financing.



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### Deo Onyango

Deo Onyango is responsible for business development and strategic growth of GE's portfolio in the Eastern Africa region which includes power, healthcare, rail and aviation. He is based in Nairobi and reports to Jay Ireland, President and CEO, GE Africa.

Deo began his GE career in 2008 in GE Capital Europe originating and managing a portfolio of clients in the manufacturing/ engineering/ industrials sector. Prior to GE, he was Vice President, Financial Sponsors, in Citigroup's Institutional Client Group responsible for capital raising and underwriting senior debt for private equity and hedge funds. He joined Citigroup in 2001 in the Private Bank's financial analyst program.

Deo completed his high school education at Lenana School and undergraduate degree in commerce and economics at the University of Nairobi. He holds a specialist Masters in Finance (Msc) from London Business School and a Graduate Diploma in Investment Management from London School of Economics

Deo currently serves on the Board of the American Chamber of Commerce Kenya and Junior Achievement Kenya and is a past Director of AIESEC International. He and his wife have two children.



## FEDERAL MINISTRY OF POWER

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### Speakers Biography



**GermanSolar™**

### ***Jakob Waehrens***

**Jakob Waehrens** (b. 1964) is the founder and CEO of GermanSolar. He is an educated engineer, holding a Graduate diploma with specialization in Energy technology and indoor climate from Aalborg University, Denmark. Furthermore, he has a MBA from Copenhagen Business School (CBS). Prior to founding GermanSolar, Jakob was the President and CEO of Trillion Sun International, Hong Kong, a manufacturer of solar PV modules with 750 employees.

#### **GermanSolar**

GermanSolar is based in Cottbus, Germany and Copenhagen, Denmark. GermanSolar is specialized in offering complete solar solutions to both private and professional customers, and offers both large-scale solar parks and small household systems.

GermanSolar has their own production unit producing Solar PV modules in China, and a project engineering department which can undertake large-scale EPC projects within solar.

With years of experience, GermanSolar has a solid track-record in executing projects of all scales.





## FEDERAL MINISTRY OF POWER

# Nigerian Renewable Energy Private Equity Seminar

### Speakers Biography



### ***Uche Orji***

Uche Orji is the Managing Director/CEO of the Nigeria Sovereign Investment Authority. He brings a wealth of global experience in the financial services sector in his role as MD/CEO.

He joined the NSIA as CEO on October 2nd 2012, from Switzerland's largest bank, UBS Securities, where he was Managing Director in the New York branch of its Equities division. Prior to his experience at UBS Securities, Uche Orji had also spent 6 years at JP Morgan Securities in London, from 2001-2006, rising from the post of Vice President to Managing Director within the Equities division.

Prior to JP Morgan, Uche Orji was at Goldman Sachs Asset Management, London from 1998-2001, as analyst/portfolio manager. Uche Orji studied Chemical Engineering at the University of Port Harcourt, Nigeria, graduating in 1990, and also obtained an MBA from Harvard Business School in 1998. Prior to his Harvard MBA program, Uche Orji worked at Diamond Bank Plc., Lagos Nigeria and Arthur Andersen & Co. He also embarked on his National Youth Service Corp program in Bauchi, in 1991.



## FEDERAL MINISTRY OF POWER

# Nigerian Renewable Energy Private Equity Seminar

### Speakers Biography



### *Demola Sogunle*

Dr. Demola Sogunle was appointed Chief Executive Officer of Stanbic IBTC Pension Managers Limited on August 19, 2011.

Dr Sogunle is a First Class Honours graduate and is also a PhD holder in Land Resource Evaluation & Management both from the University of Ibadan. He also holds an MBA in Banking & Finance from ESUT Business School and holds a Treasury Dealership Certificate from the Chartered Institute of Bankers of Nigeria (CIBN) and the Financial Markets Dealers Association (FMDA).

Dr Sogunle has over 24 years experience in core banking as well as risk management. He was formerly the Treasurer of Stanbic IBTC Bank Plc, a position he served in for over seven years. Prior to his appointment as CEO, he was the Head of Risk and Chief Compliance Officer at Stanbic IBTC Bank.



## FEDERAL MINISTRY OF POWER

# Nigerian Renewable Energy Private Equity Seminar

### Speakers Biography



### ***Dave Uduanu***

Dave is an Engineering graduate of the University of Nigeria, Nsukka. He qualified as a Chartered Accountant in 1994 and obtained the CFA designation in 2000. Prior to joining PAL, he worked at Ernst and Young and was a partner with Alliance Consulting. Dave is the immediate past chairman of the Pension Fund Operators Association of Nigeria ("PENOP"), the umbrella body of all the Pension Fund Operators in Nigeria responsible for pension assets of over \$25 billion. He was also an Executive Director at African Alliance Insurance Limited.



# FEDERAL MINISTRY OF POWER

## Nigerian Renewable Energy Private Equity Seminar

### Speakers Biography



**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH

### *Daniel Werner*

Since July 2013 Daniel Werner is the Head of the Nigerian Energy Support Programme (NESP), implemented by the German Agency for International Cooperation (GIZ) in cooperation with the Federal Ministry of Power and further Nigerian partner institutions. NESP is funded by the German Government and the European Union, and aims at improving the conditions for investments in and the application of renewable energy, energy efficiency and rural electrification. In previous positions, he has managed GIZ's energy programme in South Africa and has worked as an energy expert at the GIZ Head office in Germany.



## FEDERAL MINISTRY OF POWER

# Nigerian Renewable Energy Private Equity Seminar

### Speakers Biography



### *Idris Mohammed*

Idris has been with DPI since its inception and has over 18 years of experience in private equity investing, corporate finance and banking, spanning both the US and Africa. Prior to joining DPI, Idris was a partner at Advanced Finance and Investment Group, a private equity firm focused on West and Central Africa.

Before joining AFIG, Idris was a Vice President at WPA, Inc., the fund manager for Africa International Financial Holdings, a US\$100 million private equity fund focused on the financial services sector in sub-Saharan Africa. Prior to WPA, Idris was a Vice President in the Special Situations Group at Goldman Sachs where he focused on making principal investments in the energy, power and infrastructure sectors. He executed over US\$250 million in equity investments and acquisitions for the firm and helped build the group's renewable energy investment business. Idris began his career in finance at CoreStates Financial Corp (now part of Wells Fargo) in the asset management business. He subsequently held positions in treasury and asset/ liability management.

Idris currently serves on the Letshego Holdings Limited, Assur Africa Holdings, Mansard Insurance plc and Food Concepts plc boards of directors. He is a Chartered Financial Analyst and holds a BS in Industrial Engineering from Lehigh University and an MBA in Finance and Strategic Management from The Wharton School of the University of Pennsylvania.



## FEDERAL MINISTRY OF POWER

# Nigerian Renewable Energy Private Equity Seminar

### Speakers Biography



### Opuiyo Oforiokuma

Opuiyo has 25 years experience spanning new product and service development, change management, business process reengineering and turnaround, commercial negotiation, mergers and acquisitions, project management, finance.

During his 16-year career at Thames Water, the UK's largest Water Utility Group, and as Finance Director, Thames Water International, Opuiyo played leading roles in the group's considerable overseas expansion, including mergers and acquisitions in the USA and Latin America, and major infrastructure projects in Turkey, Puerto Rico, Indonesia, Thailand, and Malaysia, amongst others.

Appointed Business Performance Director, Latin America, in 2002, Opuiyo led the restructuring of Thames Water's Chilean business, and the first ever legal merger of Chilean Privatized Water Companies, creating the second largest company of its type in Chile. He relocated to the USA in 2003 as Vice President, Business Change, American Water, and then became Vice President, Product and Service Innovation of that company, prior to returning to Nigeria in 2006.

Appointed Managing Director/CEO, Lekki Concession Company, in 2006, Opuiyo led the execution of the pioneering 30-year Lekki Toll Road Concession, the first PPP of its kind in Nigeria. Financial close was achieved in 2008, with US\$420M long-term financing raised on ground-breaking terms for Nigeria.

Appointed Managing Director of the ARM Infrastructure Fund, in 2012, he now leads the development of a new US\$250M specialist private equity fund targeted at investments in infrastructure projects throughout West Africa, especially in Nigeria. Target sectors include, power, transport (airports, roads, rail), and water.



## FEDERAL MINISTRY OF POWER

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### Speakers Biography



## Jesper Ohlenschlaeger

**Jesper Ohlenschlaeger** (b. 1969) is the Managing Partner of Apfoss Renewable Capital Partners. He has a Master of Laws from Aarhus University, Denmark, and has worked as a Lawyer. Ohlenschlaeger has a long and successful track record within renewable energy and private equity, as the former CEO and founder of Skykon, an international sub-supplier to the wind turbine industry with production facilities in Denmark, China, Scotland and USA, and as the Managing Partner of EVO Holding, a mid-market PE fund, focused on undervalued industrial companies in Scandinavia. During the past 25 years, Ohlenschlaeger has founded and led more than 20 companies successfully. An experienced board member, Ohlenschlaeger is currently the Chairman of Apfoss Renewables AG, a consultancy firm within renewables in Nigeria, and Galaxy Industries, an industrial conglomerate with substantial interests across West Africa in commodities, construction and consulting.

### **Apfoss Renewable Capital Partners**

Apfoss Renewable Capital Partners is a new private equity fund, which invests exclusively in Nigerian renewable energy projects. The fund is managed by an exceptional management team, with decades of top-level experience from the renewable energy sector, private equity and renewable energy project development and execution. The fund will invest in development projects within renewable energy (primarily Wind and Solar PV) across Nigeria, acting as an active investor and co-developer. Apfoss Renewable Capital Partners has offices in Abuja, Nigeria and London, UK.



## FEDERAL MINISTRY OF POWER

# Nigerian Renewable Energy Private Equity Seminar

### Speakers Biography



### ***Dr. Anthony O. Oboh, Ph.D***

Dr Anthony O. Oboh, *Ph.D* is MD/CEO of Unique Venture Capital Management Company Ltd (UVC).

Anthony Oboh has responsibility for the Manager's business operations and overall activities of the company. He joined UVC in 2004 from National Risk Fund PLC, Nigeria's first venture capital company, where he left as the Ag Managing Director and Chief Executive Officer. Between 1989 and 1995, he worked at the Raw Materials Research and Development Council ("RMRDC") where he was the Head of the Consultancy & Engineering Service division for several years, as well as the pioneering head of several other divisions, including the Techno-marketing, Investment Promotions and Joint Ventures Divisions of the RMRDC. Before joining RMRDC, Dr. Oboh was for ten years, from 1979 to 1989, a research scientist on the end-use-research of palms and palm products at the Nigerian Institute for Oil Palm Research. Dr. Oboh has a B.Sc., an M.Sc. and a Ph.D. degree (1986) in Food Process Engineering, all from the University of Ibadan. He was a 1987 European Economic Community Post Doctorial fellowship award recipient at North East Wales Institute, New tech, a research, innovation and commercialization center based in the United Kingdom, and a 1989 Federal Ministry of Science and Technology Nigerian National Innovator/Inventor of the Year prize winner. He was also a 1994 award recipient of the Rockefeller Foundation's Leadership program. Dr. Oboh has vast experience in research, industrial consultancy, technology marketing, investment promotion and joint venture deal structuring. He has attended several management, project management and advanced management courses, both locally in Nigeria and internationally. Dr. Oboh is a member of several professional bodies and associations, including the Nigerian Institute of Food Science & Technology, the American Oils and Chemist Society (AOCS) and the Institute of Food Science and Technology (IFST). He is also a fellow of the Rockefeller Foundation's Leadership for Environment and Development (LEAD).





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### INDUSTRY CAPITAL

#### ***Bolutife Odusanya, Industry Capital (US)***

Bolutife Odusanya is an Associate Principal at Industry Capital (IC).

IC is a San Francisco based Private Equity Firm focused on investing in real assets. The firm was founded in 2003. Through its Berkeley Funds, the firm owns and operates over 2 million square feet of industrial real estate in the US.

IC's goal is to achieve superior returns on an absolute basis in all market cycles. IC's vertically integrated management team, which combines a strong background in investment research, deal execution, and asset management, enables us to move quickly and take advantage of market opportunities while maximizing risk-adjusted returns. As an Associate Principal at IC, Mr. Odusanya covers portfolio companies in each of the firm's funds as well as potential investment opportunities across all sectors.

His responsibilities include conducting financial analysis, conducting operational due diligence on potential investments and participating in all aspects of deal execution. Previously, Mr. Odusanya worked within the Leveraged Finance Group at SunTrust Robinson Humphrey, where he was involved in the structuring and execution of leveraged loans, high yield and investment grade transactions involving M&A, restructuring, dividend recapitalization, refinancing, mezzanine structures, private placement and new debt across various sectors.

Mr. Odusanya has worked on transactions representing over \$9.6B in volume. Prior to his work with SunTrust Robinson Humphrey, Mr. Odusanya also worked for Credit Suisse Securities USA in the Global Energy Group and the Technology, Media and Telecommunications Group.

Mr. Odusanya received a B.B.A in Finance from Howard University and hails from Ogun State Nigeria.