AGENDA – AT – A – GLANCE

Tuesday 17th April Technical Sessions & Innovation Exhibition

08:00 - 09:30 Registration

09:30 - 09:45 Welcome Remarks

09:45 – 11:15 Keynote Presentations (15 minutes each)

- Development and Growth Priorities for Nigeria's Power Sector - Prof. Yemi Osinbajo, Vice President, Federal Republic of Nigeria (to be confirmed, tbc).
- Roadmap to Morocco's Clean Energy Future M. Bakkoury, President, Moroccan Agency for Solar Energy (MASEN).
- What Makes Nigeria's Electricity Infrastructure Work? -Babatunde Fashola, Minister of Power, Works & Housing (tbc).
- **Practical Actions for Accelerating Access to Off-grid Power** - Yuri Tsitrinbaum, CEO, Lumos Nigeria.
- Energy, Engineers, Society: Making the Customer King -Engr. FunsoAdebayo, NIEEE National Chairman & representative of Engr. Mokuolu, President, Nigerian Society of Engineers.
- Roadmap to Universal Energy Access Dr. Siala, Senior Advisor & rep. of DG, OPEC Fund for International Development.

11:15 - 11:45 Q&A Chaired by Dr. Daniel Adeuyi, Cardiff Uni, UK

11:45 - 12:15 Innovation Exhibition Opening / Break **Technical Presentations 1** (8 minutes each with PowerPoint) 12:15 - 13:30 Transforming Modern Energy Access

- Sustainable Technologies for Powering Energy Networks -Mohammed Mijindadi, MD, GE Power Systems, Nigeria.
- The Real Future of Solar Home Systems Vera Nwanze, General Manager, West Africa, Azuri.
- Transforming Off-grid Energy Transitions Patrick Muriuki Business Development Dir. - Africa, Green Light Planet.
- Innovation in Solar Grids Ifeanyi Odoh, Solar Business Manager, West Africa, Schneider Electric.
- Success Story of the Off-grid Revolution Dr. Sunny Akpoyibo, CEO, Asteven International Ltd.
- Scaling-Up Sustainable Rural Electrification Dr. Sanusi Ohiare, Exec. Dir., Rural Electrification Agency, Nigeria.
- Guidelines for Sustainability of Solar Mini-grids Ifeanyi Orajaka, CEO, GVE, Nigeria (tbc).

13:30 - 13:45 Q&A Chaired by Engr. Sunday Makinde, FNIEEE

13:45 - 14:45 Lunch 1 and Networking Break 1

Technical Presentations 2 (8 minutes each with PowerPoint)

14:45 - 15:45 Improving Efficiency in Energy Infrastructure

- Development Priorities for Industrial Energy Efficiency James New, Project Manager, UNIDO, Austria.
- Powering the Digital Economy Charles Iyo, West Africa Manager, Eaton.
- Off-grid Solar in Rural Communities Jim Howlett, Director, Pan Africa Solar, Nigeria.
- Boosting Solar Innovation and Manufacturing Capabilities -Suleiman Yusuf, CEO, Blue Camel Energy, Nigeria.
- The Future of Integrated Energy Systems, Dr. M. Qadrdan, Lecturer in Energy Networks & Systems, Cardiff Uni., UK.
- Fast Entry Visa-on-arrival for Improving Efficiency in Energy Business - O. G. Osisanya, Comptroller, Nigeria Immigration Service.
- Regulations for Improving Efficiency in Electricity Networks -Engr. Wudil, Principal Eng., Nigeria Elec. Regulatory Commission (tbc).

15:45 - 16:00 Q&A Chaired by Engr. Funmi Akingbagbohun, FNIMechE

16:00 - 16:15 Networking Break 2 **Technical Presentations 3** (5 minutes pitch each with PowerPoint)

16:15 - 16:50 Financing Clean Energy & Green Growth

- Investment, Innovation, Collaboration: Accelerating Energy Access - Florence Okoli, Investments Manager, All-On Nigeria.
- Innovative Funding Structures for New Energy Rolake Akinkuabe. Head Energy & Natural Resources, FBNQuest Merchant Bank
- **Development Priorities for Climate-Smart Investments Seye** Bassir, Investment Director, IFU, Denmark.
- **De-risking Renewable Energy Investments for Green Growth** *Mr.* Austin Egwuche, Proj. Manager, Solar Energy Prog., Bank of Industry.
- Energy, Finance, Partnerships: Transforming Clean Business -Jubril Kareem, Energy Analyst, Ecobank, Nigeria.
- Crowdfunding Renewable Energy & Efficiency Projects Yinka Jones, Country Rep., Bettervest GmbH, Germany.
- Scaling Up Clean Energy Investments David Bowers, Vice President, Investment, Africa Finance Corporation, AFC.

16:50 - 17:30 Q&A Chaired by Roseann Casey, Director, USAID Nigeria

17:30 - 18:15 Off-grid Live-Demonstration & Impact Break 18:15 - 19:00 Energy Innovation Competition Awards

Wednesday 18th April **Hands-on Training & Exhibition**

9:00 - 9:30 Keynote Presentations (15 minutes each)

- Clean Energy Research Landscape Prof. Adenikinju, Director, CPEEL, University of Ibadan, Nigeria.
- Flexible Energy Services from High Voltage Direct Current Transmission Systems – Dr. O.D. Adeuyi, Cardiff Uni., UK.
- Economic Design of Microgrids Dr. Lilenthal, Homer, USA (tbc)

9:30 - 9:45 Q&A Chaired by Dr. A. Babatunde, Uni. of Leeds, UK

9:45 - 10:15 Hands-on Training Tasters

(5 minutes presentation to describe each hands-on training)

By HOMER, UNIDO, FLEXIS Cardiff University, UK, RMI (tbc).

10:15 - 10:30 Innovation Exhibition and Poster Sessions

10:30 – 12:30 Hands-On Training 1 (see outline)

12:30 - 13:30 Lunch 2 and Networking Break 3 **13:30 – 15:30 Hands-On Training 2** (see outline)

15:30 - 16:00 Closing Plenary

Hands-on Training Outline (parallel sessions)

- **HOMER (Hybrid Optimization Model for Multiple Energy Resources)** Pro - by Homer Energy, USA (This software training optimises the technical feasibility, economic value & sustainability of different microgrid designs) (subject to final confirmation).
- Energy Management Systems by United Nations Industrial Development Organization (UNIDO), Austria. (This workshop transfers knowledge on practical actions and opportunities for improving industrial energy efficiency). (confirmed)
- Flexible Integrated Energy Systems (FLEXIS) by Flexis Project, Cardiff University, UK. (this workshop aims to describe progress of development of multi-energy systems in Wales and build international collaboration between researchers in Nigeria and UK). (confirmed).
- Accelerating Green Energy Transitions (AGENT) by NESP (to be $\ensuremath{\textit{confirmed}}\xspace$. This workshop aims to create awareness on the EU-funded Nigeria Energy Support Programme and facilitate engagement with strategic stakeholders on development priorities.

For exhibition/sponsorships, please:

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