



Battery Storage: Technology and Regulations

**December 2
9:00 AM – 5:00 PM
King Fahd Hotel
Dakar, Senegal**

**This Workshop has been integrated with the West Africa Regional Energy Summit Agenda.*

Day 1 – Monday, 2 December

08:00-09:20	Registration and Networking Coffee
09:20-09:30	EnergyNet Opening Remarks: Simon Gosling, Managing Director, EnergyNet
09:30-10:45	<p>Regional Governmental Panel: Powering West Africa - From Vision to Implementation</p> <p>Moderator: Ibrahima Cheikh Diong, Founder and CEO, Africa Consulting and Trading Group</p> <p>H.E. Honourable Mouhamadou Makhtar Cisse, Minister of Petroleum and Energy, Senegal H.E. Honourable Saleh Mamman, Minister of Power, Nigeria H.E. Honourable Bachir Ismael Ouedraogo, Minister of Energy, Burkina Faso H.E Honourable Gesler Murray, Minister of Mines and Energy, Liberia H.E. Honourable Alexandre Dias Monteiro, Minister of Industry Trade and Energy, Cape Verde H.E. Honourable Mohammed Ghazali, Secretary General, Ministry of Energy, Mines and Sustainable Development, Morocco</p>
10:45-11:15	Networking Coffee
11:15-12:15	<p>Launch of the Battery Storage Workshop</p> <p>Welcome: Clare Sierawski, West Africa Country Manager, Power Africa, USTDA and Chargé Amy Holman, U.S. Embassy Dakar</p> <p>Introduction: David Jankowski, Program Manager, ANSI</p> <p>Setting the Stage – Energy Storage Needs in Senegal: Papa Mademba Biteye, CEO, SENELEC, Senegal</p>
12:15-13:15	<p>Why battery storage? What can battery storage provide?</p> <ul style="list-style-type: none"> • Diane Fellman, Independent Board Member, California Energy Storage Alliance • Q&A
13:15-14:15	Networking Lunch
14:15-15:15	<p>The Need for Battery Storage in West Africa</p> <p>Panel Speakers:</p> <ul style="list-style-type: none"> • TOURE Minayégnan, Compagnie Ivoirienne de l'Electricité (CIE), Ivory Coast • Mahmoud N'daw, ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE) <p>Moderator: Samuel Portebos, Clean Horizon</p>
15:15-15:45	Networking Coffee



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15:45-16:45	Battery Storage Technologies – Exploring Li-ion Batteries <ul style="list-style-type: none">• Zu Kui Hu, Tesla• Sequoya Cross, Simpliphi
16:45-18:00	Other Battery Storage Technologies & Case Studies: Solar+Storage Deployment across Africa <ul style="list-style-type: none">• John Kulick, Siemens• Bunty Kiremire, Eaton• Shazad Butt, Vionx• Tshегоfatso Neeuwfan, Southern Africa Energy Program (SAEP)
18:00-20:00	Networking Drinks Reception

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**December 3
8:45 AM – 5:30 PM
King Fahd Hotel
Dakar, Senegal**

Day 2 – Tuesday, 3 December

08:00-08:45	Registration and Networking Coffee
08:45-09:00	EnergyNet Day 2 Opening Remarks: Natacha Girard, Programme Manager, EnergyNet
09:00-10:00	<p>Panel Discussion: Investment Partnerships for Renewable Energy Projects</p> <ul style="list-style-type: none"> • The rise of renewable energy in the energy mix and the role of gas as enabler • How IFI and commercial banks are blending their strategies to finance renewable energy projects • Integrating renewable energy in the electrical system • PPA Standardisation and cross-border transaction considerations <p>Moderator: Massaer Cissé, General Manager, Lekela Power</p> <p>Speakers: Ebenezert Apau Koramoa, Director of Technical Services, Volta River Authority (VRA) Djiby Ndiaye, General Director, Agence Nationale pour les Energies Renouvelables (ANER) Taslimy Gassama, Director, Fieldstone Idris Mohammad, Chief Executive Officer, Consultancy Dell’Amore Etzerson Philitas, Senior Investment Officer, Africa50</p>
10:00-10:05	Session Switchover
10:05-11:05	<p>Panel Discussion: The Need for Utility-Scale Renewable Projects - What’s the Future?</p> <p><i>ECOWAS and North African countries are increasingly adding renewable energy sources to their capacity mix. What opportunities lie ahead for renewable IPPs in the region?</i></p> <ul style="list-style-type: none"> • Renewable energy IPP project pipelines • Financing IPPs and the procurement process • Cost-competitiveness as the key driver for the deployment of various technologies • What role is renewable energy playing in the utility revolution of decarbonisation, decentralisation and digitalisation? • Storage beyond batteries; why is storage paramount to renewable power systems? <p>Speakers: Papa Toby Gaye, Director of Major Production Projects, SENELEC Tahar Djouambi, Advisor to the CEO, Sonelgaz Fred Oware, CEO, BUI Power Authority, Ghana Julian Horn, Consultant, Lekela Power</p>

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	Jean-Jacques Ngono , Managing Partner, Finergreen , obo SolarPower Europe
11:05-11:30	Networking Coffee Break
11:30-12:45	Battery Storage Policy: Safety and Regulatory Considerations <ul style="list-style-type: none">• Bunty Kiremire, Eaton• Claude Mubaya, GE Renewable Energy• Julian Horn, Lekela Power <p><i>Moderator: Diane Fellman</i>, Independent Board Member, California Energy Storage Alliance</p>
12:45-13:15	Battery Storage: Sustainability and Environmental Considerations <ul style="list-style-type: none">• Jesse Gerstin, Director, Sustainable Business Development, Simpliphi
13:15-13:45	Battery Storage: Next Steps and Workshop Wrap-up <ul style="list-style-type: none">• Papa Toby Gaye, Director of Major Production Projects, SENELEC• Clare Sierawski, USTDA
13:45-14:00	EnergyNet Closing Remarks
14:00-16:00	Farewell Lunch
16:00-17:00	One-on-one Networking Sessions

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