

## PRODUCTS TRACK: NOVEMBER EDITION Affordable energy-efficiency products

12 November 2020 | 14:00-15:30 CET



Koen Peters, GOGLA

Koen Peters has been GOGLA's Executive Director since 2014. He has more than 20 years of international work experience, of which more than 12 years in relation to energy access. He gathered insights from many different perspectives and organizations, including government, consulting, start-up businesses, and international finance organizations.

Prior to joining GOGLA, Koen worked as renewable energy expert within the Dutch Ministry of Foreign Affairs. In this capacity, he focused on development assistance programmes promoting access to energy in Africa – with a specific focus on private sector cooperation and development finance instruments. Here he worked with the leading international development finance organizations, donor governments, and international NGOs active in the field of sustainable energy in developing countries.

Earlier, he worked for about ten years as a consultant, supporting start-up businesses with business planning, project management, and fundraising – in particular in relation to energy access business initiatives in developing countries. During this period he co-founded and co-managed a solar PV company in Tanzania – then (in 2001-2006) the first company to focus mainly on providing solar energy solutions to poor people in rural communities. He was also project manager of one of the first projects aimed at solar mobile phone charging solutions, in Uganda.

His experience in the private sector came after several years in the public sector: for the Dutch government on international cooperation; for the European Bank for Reconstruction and Development on donor cooperation on international climate investments; and for the British Department for International Development.

Koen has a Master's degree in Environmental Engineering from Wageningen University and a Master's in Business Administration jointly from Nyenrode University and Kellogg School of Management. He is married and has two children.



**Alvin Jose,** SEforALL

A result oriented and dynamic engineer with proven project management experience of over 12 years with UN agencies, Governments and Research Institutes on sustainable energy and environment.



## **Juliet Kabera,**Ministry of Environment, Rwanda

Ms Juliet Kabera is Director General of Environment and Climate Change of the Ministry of Environment. She started her career as an Environment Management Officer, at a time when Rwanda barely had any policy on environment management. She was part of the team that established forward-looking environmental institutions and policies in Rwanda. She was at the forefront of draft and enforcement of the 2008 Law banning the manufacture, sale and use of plastic bags in Rwanda.



Asad Mahmood, World Energy Council

Mr. Asad Mahmood is associated with the Renewable Energy & Energy Efficiency Sector since last twelve years. He is the member of the technical committee of the World Energy Council, Certified Productivity Specialist and Trainer on Energy Efficiency and Green Productivity. He has played a vital role in the approval process of the National Energy Efficiency & Conservation Act 2016 and is playing an important role in increasing general understanding of concerned departments about Building Energy Efficiency by-laws and taking various initiatives to develop an enabling environment for its wide scale adoption. The legislation has opened new doors / avenues for promoting, implementing and achieving Energy Efficiency and Conservation in the country, under a legal umbrella. As trainer/consultant, he has conducted numerous onsite and classroom based customized and general trainings on various topics pertaining to energy efficiency, mitigation and clean technologies for industrial professionals, university and school students across Pakistan. His untiring efforts with the support of his team have lead to successful launch of the Energy Efficiency Standards and Labeling Regime in Pakistan which will give the consumers an informed choice to buy energy efficient products. Mr. Asad is presently working with Energy Conservation Fund –National Energy Efficiency & Conservation Authority(NEECA), Ministry of Water and Power, Islamabad. He is always brimming with a passion to learn about making a difference in the society with practical solutions.

The afore mentioned multifarious nature of activities undertaken and being undertaken, gave me an opportunity for networking with donor agencies/development partners like WB, ADB, USAID, JICA, DFID, AusAID, GIZ and others which further enhanced my knowledge about key energy initiatives being undertaken in various parts of the world as I got a chance to learn and work with eminent energy experts from various parts of the world.



**Dr. Christine Lemaitre,** DGNB e.V.

- Since 2010 Chief Executive Officer of the German Sustainable Building Council
- Winner of the W.I.R.E. Award 2019 (Women In Real Estate) of the Heuer Dialog GmbH
- Winner of the Eco Innovator Award 2019 of the Global Green Economic Forum



#### Abdullahi Alkahlifa, Sudan Electricity Authority

Abdullahi A. M. Alkhalifa is the project manager of Leapfrogging Sudan's markets to more efficient lighting and air conditioners; the project is the first recognized activity in the area of energy efficiency in Sudan. Before joining the project, he worked for the Sudanese Standards and Metrology Organization (SSMO) for more than eight years, during his work at SSMO he held many positions and contributed to the development of many national standards by being a member of many technical committees. He was also responsible for the initial and final conformity of the imported electrical and electronic devices and equipment, assuring it is compliance with the Sudanese standards.

Abdullahi holds a Master's degree in Electrical Engineering. Currently, through his position as a project manager, he is working on developing the electrical appliances energy efficiency strategy for Sudan, which covers four appliances, namely, the Air conditioners (including the desert coolers), the domestic refrigerators, fans, and lighting.



Monica Gullberg, GCF

Monica Gullberg is the Senior Energy Specialist at GCF and responsible for expansion and evolution of GCF's renewable and low-carbon emission energy projects. Prior to GCF, her most recent affiliation was Sida, Swedish International Development Cooperation Agency where she was working with UNIDO to develop the EELA project.

Monica holds a Licentiate of Technology and have been in the sustainable energy sector, working with supply and demand since the Rio declaration 1992. As a consultant, for more than 15 years, Monica has been advising both private and public sector.

She has led several analytical and practical studies including on the job technical assistance through European, African and Asian energy sector reforms. Her experience includes the establishment of new agencies, establishing enhanced and forward looking sector monitoring, updating regulations, identifying and enabling technical milestones, labelling, procurement criteria as well as performing pre-feasibility.



Mirka della Cava, Climate Works Foundation

Senior energy efficiency & climate change policy specialist with more than 15 years experience and commitment to policy development and implementation to avert catastrophic impacts of climate change.

Expertise in program management, technical implementation, business development, organizational development and start-up, and programming and stewardship of philanthropic resources.

Executive level strategic leadership and tactical management of business development and planning, fundraising, client relations, staff and operations.



Readlay Makaliki, SACREEE

Readlay Makaliki has extensive experience of over 25 years in an Electricity Industry involved in generation, transmission and distribution most of it at Senior Management Level including Senior Manager Demand Side Management (DSM), Divisional Manager Copperbelt, Technical Services Manager and Principal Protection Engineer.

In 2018 he joined the Southern African Development Community (SADC) Centre for Renewable Energy and Energy efficiency (SACREEE) an institution focusing on promoting renewable energy and energy efficiency through resource mobilisation, policy harmonisation, quality assurance, capacity building and knowledge management and communication. In the capacity of Renewable Energy Expert, he coordinated the development of the 2018 SADC Renewable Energy and Energy Efficiency Status Report and other SACREEE programmatic activities. Currently he is the Lead Technical Expert on the Sida funded and UNIDO implemented Energy Efficient Lighting and Appliances (EELA) Project.

He holds a Bachelor of Engineering Degree (BEng) in Electrical from the University of Zambia (UNZA) and a Master of Science (MSc) in Electrical Power Engineering from Chalmers University of Technology in Gothenburg, Sweden. His interests include, power quality, renewable energy and energy efficiency. He is a member of the Engineering Institute of Zambia (EIZ), Institute of Electrical and Electronic Engineers (IEEE).



Mame Coumba Ndiaye, AEME

Director of planning and studies at the national energy efficiency agency of Senegal AEME (since end of 2013), and in charge of partnerships and cooperation, Ms. Ndiaye's work also cover energy efficiency standards and regulation at the national and regional level. Energy efficiency expert in the team in charge of Senegalese CDN, she contributed to define related mitigation actions and their impact with the ministry of environment and sustainable development.



**Giulia Ferrini,** UNEP

Giulia Ferrini is an Associate Programme Officer at UNEP. She has nearly ten years of experience in the design, implementation and evaluation of climate change mitigation projects. Her experience led her to work with governments, international financing institutions, the private sector and not-for-profit organisations. Giulia holds a BA and MA from III University of Rome, and a MSc from the London School of Economics and Political Science.



S. P. Garnaik,
Energy Efficiency Services Limited (EESL)

Presently serving as Executive Director & Business Unit Head (L) in Energy Efficiency Services Ltd. (EESL), Ministry of Power, Govt. of India. During his 26+ years of professional career, Mr. Garnaik has served in Government, Bi-lateral and International organizations at various capacities in the field of energy policy, energy management, resource conservation etc. At present, he is leading many portfolios in EESL handling project worth of Rs.1500 Crores (USD 250 mn) apart from many other responsibilities. Apart from the above, he is also leading a flagship annual conference "INSPIRE" and a prestigious Indo-Israel Industrial R&D program.

He also successfully led the South Asia Operations for EESL and generated ESCO markets in Thailand and Vietnam. Mr. Garnaik was engaged by Chiang Mai University, Thailand as a Policy Expert in designing the "Energy Performance Certificate (EPC)" Scheme of Thailand. He also represented as Chair/Co-Chair/Member of various national and international committees in the field of energy efficiency including representing India in the ISO Technical Committee (TC)-257 at Paris and serving as focal point for Govt. of India in Clean Energy Ministerial.

Mr. Garnaik is a Certified Energy Auditor from Bureau of Energy Efficiency (BEE), Govt. of India, Certified from Efficiency Valuation Organization (EVO) as International Performance Measurement & Performance Protocol (IPMVP) Professional and Certified Lead Auditor in ISO 18001.



**Helvi Ileka,**Renewable Energy and Energy Efficiency, Namibia
Energy Institute

Helvi Ileka is a Centre Head at the Centre for Renewable Energy & EnergyEfficiency (CREEE) at the Namibia Energy Institute (NEI), Namibia University of Science and Technology.

She is responsible for initiating and conducting research in Renewable Energy and Energy Efficiency, developing fundraising strategies, advising government on clean energy policy, generating income from other sources than government, and creating local and international research networks and partnerships. With no Director for almost a year now, with the support of the Vice-Chancellor, Helvi continues to provide the necessary guidance and leadership to the Institute. Despite her very heavy workload, Helvi developed a new tructure for the Centre for Renewable Energy and Energy Efficiency (CREEE), which includes the development of accredited RE and EE training programmes e.g. Wind, solar, Biomass.

She was nominated as the focal person in 2013 to represent Namibia at all validation workshops that led to the Establishment of SACREEE.



### Atef Marzouk, Energy African Union Commission

Mr. Marzouk is a holder a Master degree in New and Renewable Energy Faculty of Engineering, Cairo University Over 20 years, Mr. Marzouk has served in the electrical energy production from renewable energy especially from wind turbine, energy strategies and policies, international cooperation, he has held various posts among which: Manager of the Zafaran, wind farm the biggest wind farm in the Middle East and North Africa, in the New and Renewable Energy Authority (NREA), Egyptian Ministry of Electricity and Renewable Energy, Senior Engineer at the Haurgahada demonstration wind farm.

In August 2007 Mr. Marzouk, appointed as Senior Policy Office in charge of Renewable Energy at the African Union Commission, Department of Infrastructure and Energy. In 1st November 2015 reappointed as an Acting Head of Energy Division from 1st July 2016 the Commission Seconded me as Interim Executive Director at the African Energy Commission (AFREC) in Algiers, Algeria and 1st December 2018 repointed as Head of Energy Davison, African Union Commission, Department of Infrastructure and Energy Mr. Marzouk, portfolio as Head of Energy Division covers the following:

- Harmonization of energy policies and strategies in Africa
- · Harnesses of energy resource for increase rate of energy
- · access in the continent
- · Monitoring and facilitation of implementation of energy projects
- Mobilization of resources for energy development.
- Coordinator partnership (programmes)



lain Campbell,

Prior to joining RMI, Iain held various positions with Johnson Controls; most notably he was responsible for the Global Energy Solutions and the Global Workplace Solutions businesses within the Building Efficiency division. These businesses generated revenues in excess of \$5.5 billion and were amongst the fastest growing businesses within the Building Efficiency division over this time period. In addition to the organic growth achieved, Iain led acquisitions in the areas of building services, lighting, demand response, energy management, and carbon reporting.

Previously Iain served as the President of York International, Americas where he was responsible for the commercial and industrial HVAC and refrigeration businesses covering product development, engineering, manufacturing, sales, and service within the Americas region. This business generated revenues in excess of \$1.8 billion. Iain commenced his career in 1983 with York International in the U.K.; Johnson Controls acquired York International in 2005. Iain retired from Johnson Controls in 2014 to pursue his dream to qualify and compete at the Ironman World Championships in Kona, Hawaii and continue his passion for energy and the environment at RMI.



# Rana El-Guindy, Regional Center for Renewable Energy and Energy Efficiency (RCREEE)

Rana Elguindy joined APSEY first round. With an Economics bachelor degree, Rana supportedum a nber of RCREEE projects. During her internship, she published her first regional paper on quantifying the externalities of electric power generation in 13 of RCREEE member states. She also worked on estimating the savings achieved when increasing the amount of RE projects in the region.

After her internship, she was contracted by RCREEE. Today, she holds the position Senior Specialist – Energy Economy at RCREEE.



Jenny Smith, CLASP

Jenny Corry Smith is a Senior Manager at CLASP and has over a decade of experience in research, policy development, and implementation of energy efficiency and energy access programs around the world. She leads the Low Energy Inclusive Appliances Program (LEIA), a five year \$25 million program research and innovation program supported by the UK's Foreign, Commonwealth, and Development Office and the IKEA Foundation. She has managed and supported multiple projects including forecasting the climate and socioeconomic impacts of appliance efficiency programs, designing policy roadmaps, and writing research reports on the intersection of energy efficiency and energy access.