



ACCELERATING ENERGY TRANSITION

PRODUCTS TRACK: APRIL EDITION FINANCIAL MECHANISMS FOR ENERGY EFFICIENCY AND BUILDINGS

21 April 2021 | 14:00-15:30 CET



Olivia Coldrey,
Sustainable Energy for All

Olivia is SEforALL's technical lead for energy finance and responsible for conceiving and executing the organisation's overall clean cooking strategy. In advising SEforALL on strategy and interventions to support universal access to energy by 2030, Olivia leverages her experience of financing renewable energy technologies from R&D through commercial deployment gained through previous roles at REEEP and the Australian government's lead solar energy agency, and as an independent advisor to governments and investors. As a finance lawyer, Olivia has worked with Baker McKenzie in Sydney and Hong Kong, Latham & Watkins in New York and in-house at Australia's export credit agency, Export Finance Australia. She undertakes several board and advisory roles. A Fulbright Scholar and U.S. Department of State Climate Change Fellow, Olivia holds an LLB from the University of New South Wales, LLM from the London School of Economics and BEc. from the Australian National University.



Ashok Sarka,
World Bank

Ashok Sarkar is a Senior Energy Specialist Team Leader working on clean energy operations at the World Bank's Energy and Extractives Global Practice in Washington DC for the past 15 years. During his professional career spanning 25+ years including earlier in the Asian Development Bank, USAID, and RMA (USA), Ashok has led and participated in sustainable energy operations in over 40 countries, valued cumulatively at over \$2.5 billion. He is working on energy efficiency, Super ESCOs, DSM/demand response, solar PV, electric mobility, green hydrogen and sustainable cooling. Ashok leads two MENA regional advisories on "Clean Energy Transition and Employment Impacts" and "Unlocking the Electric Mobility Opportunities, Strategies and Solutions" and he is currently leading or working on country-specific projects in India, Bangladesh, Sri Lanka, Saudi Arabia, Egypt, Yemen, South Africa and Sao Tome & Principe. Ashok received his undergraduate mechanical engineering from the Delhi College of Engineering (now Delhi Technological University), India and started his career in BHEL (India), as a power engineer designing thermal power stations. He subsequently obtained a Masters in Energy Planning and Policy from the Asian Institute of Technology, Bangkok, and a Ph.D. from the Nelson Institute for Environmental Studies at the University of Wisconsin-Madison, USA. He has published and presented extensively, including as a regular visiting faculty for past 20 years at the University of Oslo's summer program on sustainable energy development. He had also served as a Member of the CDM Meth Panel at the UNFCCC (2005-07) and as the Chair of UNEP's Global Experts Task Force on LED Lighting (2015-17).



Franziska Menten,
United Nations Industrial Development Organization

Franziska has 10+ years of professional experience in the field of climate-friendly technologies, working with the private and public sector.

At the United Nations Industrial Development Organization, she is working on the development, implementation and monitoring of projects to support countries in their inclusive and sustainable industrial development. The projects center around sustainable cooling, the Montreal Protocol and climate change and how to integrate key areas, such as energy efficiency, circular economy and gender mainstreaming for a holistic approach.

Franziska holds a Master's degree in Business and Economics from Humboldt University in Berlin and a degree in International Management from Bordeaux Business School.



Mahua Acharya,
Convergence Energy Services Limited

Mahua Acharya has recently been appointed to lead and build out a new energy company - Convergence Energy Services Limited.

Mahua has almost two decades of international experience in green finance, renewable energy, and carbon markets. For the last few years, Mahua was the Assistant Director-General of 29-country intergovernmental agency the Global Green Growth Institute, Seoul where she established an investment division that worked across 16 countries and mobilized USD 500 million of financing commitments for 10 investment projects and funds. She was previously managing director of a carbon credit based investment business investing in energy efficiency lighting to low income households in India. She is one of the early pioneers of the carbon market and green finance – from having been at the World Bank in DC in its early days of development of the carbon markets and the carbon funds business.

Mahua is co-founder faculty of an executive education program at the Indian Institute of Management, Ahmedabad, serves on the boards of multiple international entities and has appeared on international and Indian listings of women in leadership.

Mahua holds a Masters' degree from Yale University.



Giulia Marzetti,
European Commission

A chemical engineer by training, Giulia has crafted a portfolio career as consultant, project manager and policy officer in sustainable transport, energy storage, and emerging technologies applied to cities and industry. Giulia is passionate about using technologies to build a more sustainable world. She has been a Talent at UNLEASH in 2017 and has spoken to numerous conferences including COP24 in Katowice and GSTIC in Brussels.



Jalel Chabchoub,
African Development Bank

Senior International Energy Expert with deep subject matter knowledge in performing energy analyses, advising and supporting governments on the development of policies, strategies, design and implementation of Energy Efficiency (EE) and Renewable Energy (RE) projects and programs. Expert is developing and implementing Energy Services Companies (ESCOs) and Energy Performance Contracting (EnPC) and business plan development.

Certified Energy Auditors International (CEAI), Certified Measurement and Verification professional (CMVP) and one of the qualified instructors for the Efficiency Valuation Organization (EVO).

More than 25 years of experience in more than 50 countries with one of the World Leading Canadian Firm in EE consulting services on projects carried out or financed by international institutions such as the Asian Development Bank, the World Bank, the United Nations (UNDP, UNECE), USAID, and equally with bilateral development organizations. Outstanding knowledge base in energy policy and regulations, market development, and key factors driving implementation of EE&RE projects in the private and public sectors.



Cynthia Alexander,
Seychelles Energy Commission

Cynthia Alexander has been working on development of the regulations, as well as implementation of the energy policies and strategies including the promotions for renewable energy and energy efficiency in the Seychelles. She takes part and leads development and implementation of different renewable energy and energy efficiency projects focused on energy transition for SIDS. Additionally, she is very active in education and awareness on RE, EE and sustainable development targeting various groups. She has significant experience in developing numerous RE and EE programs supported under international, national, regional and bilateral cooperation for the Seychelles.

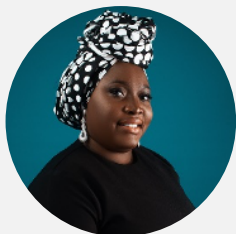


Kofi A. Agyarko,
Ghana Energy Commission

In his 18 years' experience in the energy sector, Kofi Agyarko has designed and successfully implemented a number of energy efficiency projects; the 2007 mass CFL exchange programme, capacitor banks installation and GEF/UNDP funded project on Energy Efficient Refrigerators and Market Transformation in Ghana.

Kofi served as a member of the UNEP-GEF lighting and refrigerating task force formed in 2015 to develop policy guidelines for accelerating the global adoption of quality, energy efficient lighting and refrigerating appliances.

He is the ECREEE focal point in Ghana and a member of the Energy Efficiency Task Force of the Montreal Protocol Technical and Economic Assessment Panel (TEAP). He serves on the Interim Steering Committee of the Cool Coalition and chairs the Cool Coalition Working group on dumping of used products in Africa. A regular resource person in International Energy Agency's (IEA) Global Conference on Energy Efficiency.



Olasimbo Sojinrin, Solar Sister

Olasimbo Sojinrin is a strong advocate for renewable energy and women empowerment across Africa. She is currently the Country Director at Solar Sister Nigeria, where she leads a network of women entrepreneurs distributing clean energy products in underserved communities across Nigeria. She has received many awards, including Gender mainstreaming in Energy Award Champion by ECOWAS ECREEE 2019, Google Impact Challenge in 2018, Winner of the 2017 Ruhr Summit in Germany, 2016 Woman in Energy award from the Nigerian Energy Forum and 2015 Emerging Leader at Techwomen USA.

She has presented at national and international forums, including UNCSW annual meeting and the UNCTAD's Commission on Science and Technology. Simbo is the National President of Women's Consortium of Nigeria. She holds a Certificate in Social Entrepreneurship from INSEAD and a Masters in Public and International Affairs from University of Lagos.

Olasimbo started her career early in 1997 by advocating for the rights of young persons and taking a role as youth Director, Women's consortium of Nigeria (WOCON), a National NGO committed to the enforcement of Women and children's Rights and the attainment of equality, development and peace. She was the first elected African youth Representative that served as an advisory committee to the board of ECPAT International. Olasimbo was an Oxfam Action Partner at the International Youth Parliament in 2002. Olasimbo began to focus on Climate change when she joined the British Council in 2004, there she managed several partnership projects including Connecting Classrooms, Dream + Teams and Green Clubs that strived to educate secondary schools students on issues of Climate change.

She thereafter took a role as Capacity Development Manager of a UNDP assisted project called 'Access to Renewable Energy' where she pushed for climate change legislation with policy makers at Federal and State level as well as organised capacity development programs for renewable energy service providers in Nigeria and financial institutions. Olasimbo organised 3 annual high-level renewable energy investment forums to drive funding to the sector.

In 2014, she took up the Country Manager role at Solar Sister, a social enterprise with a mission to eradicate energy poverty through women's economic empowerment. Solar Sister solves the problem of 'last mile' energy access and brings high-quality, affordable clean energy solutions right to the community's doorsteps and also offering women an opportunity to make a sustained living by distributing clean energy products. She also serves as Director of Women's Consortium of Nigeria (WOCON) founded by Bisi Olateru-Olagbegi in 1995.



Fungai Matura, East African Centre for Renewable Energy and Energy Efficiency

Mr. Fungai Matura joined EACREEE in February 2020 seconded by the United Nations Industrial Development Organization (UNIDO) as a Private Sector Specialist. His role involves facilitating private sector participation in the Energy Efficient Lighting and Appliances in East and Southern Africa project (EELA). Prior to joining EACREEE Fungai worked as an Energy Specialist with the International Finance Corporation (IFC). Fungai has over fifteen years of experience in energy financing as well as in project finance and investments analysis.



Chris Mbori,
Eenovators Ltd

Chris Mbori is a passionate energy professional with over 10 years' experience in the Energy Management and Renewable Energy. Chris has a Bachelor's degree in Chemical and Process Engineer and a Master's Degree in Energy Management. He is certified in more than 7 different professional certifications by the Association of Energy Engineers (AEE). He is an accredited Certified Energy Manager (CEM), Certified Measurement and Verification Professional (CMVP), Certified Energy Auditor (CEA), Certified Water Efficiency Professional (CWEP)-Renewable Energy Professional (REP), Certified Performance Contracting Professional among others. He also an accredited trainer by AEE for CEM and CEA in the Sub-Sahara Africa Region

In 2013, Chris founded Eenovators Limited, an Energy Service Company (ESCO) that focuses on providing commercial and industrial clients energy management solutions aimed at reducing energy consumption and costs. He is currently the Managing Director of the company and in over the last 7 years, through Eenovators, Chris has been involved in hundreds of energy audits, energy projects and energy management trainings. He is currently developing the "ESCO in a box" model for the Kenyan Market.

For his impact in the energy space, he was awarded the young Energy Professional in the Sub-Saharan Africa Region in 2015 by the AEE and a top 40 under 40 men in Kenya for the year 2018.



Dimitrios Koufos,
European Bank for Reconstruction and Development

Dimitrios Koufos has more than twenty years of practical experience in areas such as Production Technology & Process Optimization, Production Management Systems, Energy & Environmental Technology, Energy & Environmental Legislation/Reporting, Supply Chain Management, Technology Strategy, Investment Analysis, Corporate & Project Finance, in companies like Shell, Motor Oil Hellas, TITAN Cement, and currently in the European Bank for Reconstruction and Development (EBRD). Throughout his career he has held positions various positions such as: Senior Engineer, Senior Supply Chain Analyst, Senior Process Engineer, and Business Intelligence Coordinator.

Currently he is a the Lead Direct Finance/Associate Director within the Energy Efficiency & Climate Change team of the EBRD, where amongst others he leads on transactions: Responsible for the energy efficiency & climate change transactions for the entire life cycle: origination, due diligence, , EPC contract negotiation for the industrial and natural resources sectors of the Bank; Business Development & Strategy: Developments regarding new legislation (EU-ETS Phase III, Industrial Emissions Directive, Water Framework Directive –Efficiency, Biofuels, etc) and new technologies (CCS, Associated Petroleum Gas, Geothermal, Biofuels, etc); Monitoring and implementation of relevant general financial and climate finance indicators at project and macro level. Assistance in implementation of programs for grant financing in key countries, i.e. Russia and subsequently leading the analogous projects for business development.

Dimitris has practical field experience in variety of production processes and systems and has evaluated technologies and the respective business cases studies ranging from greenfield investments, to plant modernization and upgrades, energy management, environmental compliance issues, product compliance requirements around the world.



Amit Khare,
ICF

Amit Khare is an International Clean Energy Expert with over 15 years of experience in energy efficiency policy design and implementation. He has advised public and private sector clients in several countries and conducted several training programs on energy audits, utility demand side management (DSM), and energy efficiency opportunity assessments.

Mr. Khare is a part of ICF's flexible load management team, supporting distributed energy resources program assessments, design and planning, and implementation. He also leads emerging technology analytics and assessment work for utility clients in North America. Prior to joining ICF, at the Schatz Energy Research Centre (SERC), Mr. Khare was involved in the Lighting Africa and Lighting Asia Program jointly funded by the World Bank and International Finance Corporation (IFC). In collaboration with the International Energy Studies group of Lawrence Berkeley National Laboratory (LBNL), Mr. Khare conducted a research project for super-efficient off-grid appliances in developing countries.

Mr. Khare holds a Master of Science in Environmental Systems from Humboldt State University, California.



Pongpan Vorasayan,
Ministry of Energy, Royal Thai Government

Dr. Pongpan Vorasayan is a senior professional engineer at Division of Energy Regulation and Conservation, which is under Department of Alternative Energy Development and Efficiency (DEDE), Ministry of Energy of Royal Thai Government. He graduated from Loughborough University in the UK, where he obtained his doctoral degree in Electrical Engineering.

At DEDE, he has devoted over 10 years in the field of energy conservation promotion in Thailand, with focus on enforcement of the energy conservation law and energy management in designated facilities – building and industry. With his expertise in energy conservation, especially regarding policies implementation, energy efficiency financial support programme, he involves in the establishment of the recent Energy Efficiency Plan (EEP2018), as well as take parts in a number of financial related energy efficiency projects. He has also been invited as a distinguished speaker, as well as lecturer for universities to a multitude of audiences with passion toward energy conservation and energy efficiency.