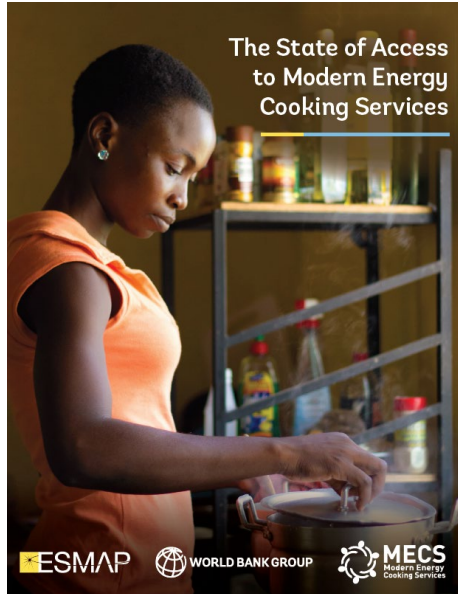


**Title:** The State of Access to Modern Energy Cooking Services: A deep-dive into MECS Data: Where is it from and how to use it?

**Date and time:** 9:00 AM – 10:30 AM, December 14, 2020



*(Photo credit: Chad Skeers via Flickr CC)*

## BIOS

### Rohit Khanna



**Rohit** is the Program Manager for ESMAP, overseeing a large portfolio of analytical and advisory activities to inform the energy sector policy dialogue. Under his direction, ESMAP has grown exponentially to support over 250 activities in more than 130 countries; influence World Bank, IDA, and IBRD financing; and leverage billions from global partners to support the growth of and strengthen the design and implementation of investment projects in the sector. Previously, Rohit worked in the World Bank's Global Environment Facility (GEF) and Clean Technology Fund (CTF). Before joining the World Bank, he was a Program Officer in the UN Environment Program and worked for Save the Children Fund in its Bhutan Field Office.

## Yabei Zhang



**Yabei** is a senior energy specialist of the World Bank and leads the World Bank's engagement on clean cooking. Yabei has managed various energy projects in the East Asia and Pacific (EAP), Europe and the Central Asia, and Africa regions, with focus on household energy, energy efficiency, and urban energy. She led the regional flagship program EAP Clean Stove Initiative with country programs in China, Mongolia, Indonesia, and Lao PDR, and coordinated efficient and clean heating projects in Kyrgyzstan and Tajikistan. She has developed and coordinated the UK Aid funded Modern Energy Cooking Services Program together with Loughborough University. She now leads the Clean Cooking Fund (CCF) at the Energy Sector Management Assistance Program (ESMAP) and has developed the first CCF co-financed operation in Rwanda.

Prior to joining the World Bank through the Young Professional Program in 2008, Yabei worked at the Joint Global Change Research Institute. She holds a PhD in Economics from University of Maryland, College Park, a master's in city planning from Massachusetts Institute of Technology, and a BA in Finance from Renmin University of China.

**Alisha Pinto**



**Alisha** is an Energy Specialist at the Energy Sector Management Assistance Program (ESMAP), focusing on energy access and clean cooking. She is part of the core team managing the newly established Clean Cooking Fund at ESMAP. She has worked previously as an energy consultant, implementing the Global Energy Access Surveys and the Multi-Tier Framework country diagnostic reports in Nepal and Liberia. She has also worked with the South Asia (Nepal) and East Africa (Uganda and Somalia) regional teams within the World Bank.

Prior to joining the World Bank, Alisha was an Associate in Research at the Duke Household Health and Energy Initiative. She also worked at other research and consulting organizations such as the International Water Management Institute, EY-Parthenon Group, and Gateway House: Indian Council on Global Relations.

Alisha holds a Master's degree in Public Policy from the Sanford School of Public Policy (Duke University), and a BA in Economics from St. Xavier's College (University of Mumbai).

**Marcos Paya**



**Marcos** is a Senior Project Manager in the Mexico City office of Dalberg Advisors, where he leads teams and clients in the solving of the world's most pressing development challenges. Marcos is the deputy leader of the firm's Finance and Investment practice and has worked extensively on addressing the financing gap for achieving the Sustainable Development Goals (SDGs) through sustainable asset allocation. He works with large-scale private investors,

smaller-scale funds and development finance institutions to innovate the ways in which capital flows to and from emerging economies. He has covered a breadth of content areas as part of his work at Dalberg in the energy space, from shaping large-scale infrastructure investment mechanisms to assessing household fuel use.

Before joining Dalberg, Marcos led corporate consulting engagements for the Latin America region at Eurasia Group, managed projects for the Inter-American Development Bank in Washington, DC and Bogota, and was a Senior Consultant for the Monitor Group in London, where he helped governments and private investors compete and grow in Europe, Asia, Africa and Latin America. Marcos is originally from Spain and holds a graduate degree with distinction in public administration and economic development from Columbia University and an undergraduate degree with honors in political economy and Latin American studies from the University of Cambridge. He speaks French, Spanish, English and Portuguese.

### Oren Ahoobim



**Oren** is a Partner in Dalberg's New York office and co-leads the firm's Environment Practice and Cities Practice, advising on strategies for climate change mitigation and adaptation, as well as innovations to drive inclusive and equitable urban development.

Oren's climate and environment expertise spans across a number of sectors, including renewable energy finance, access to energy, low-carbon sustainable development strategies, conservation

finance, fisheries management, and climate finance. His urban development work focuses on strategic planning to advance economic mobility and racial equity. Oren helps lead Dalberg's Diversity, Equity, and Inclusion (DEI) Task Force, identifying opportunities for Dalberg to better advance the firm's core DEI values internally and externally.

Prior to Dalberg, Oren worked for Frontier Strategy Group (FSG), a consulting and information services firm focused on emerging markets, and Mercer Management Consulting (now Oliver Wyman).

Oren holds a BA and PhD in Economics from Stanford University, with a focus on energy, environmental policy, and sustainable development. He has served as an Instructor of Economics and Mathematics at Stanford University, and as an Adjunct Professor of Energy and Environmental Sustainability at the New York University Stern School of Business.

### Michael Tsan



**Michael** is a Partner based in New York who helps lead Dalberg Advisors' access to finance, renewable energy, and program evaluation work in South Asia, Southeast Asia, and East Africa.

Michael specializes in developing and assessing inclusive business models and base-of-the-pyramid-focused market transformation programs for off-grid products and services. His recent work includes a social business and corporate social responsibility strategy for a leading pharma MNC in Asia, a growth strategy for a high-profile agricultural extension

NGO, the mid-term evaluation of the International Finance Corporation's advisory services portfolio in Southeast Asia and an ex-post evaluation of the World Bank Group's Lighting Africa program.

Prior to his work at Dalberg, Michael spent 6 years at McKinsey & Company in the US, Europe, and Asia. He earned a JD from Yale Law School, a mini-MBA from Tuck Business School at Dartmouth, and a BA in Economics and History from Swarthmore College. Michael sits on the steering committee of the South Asia chapter of the Aspen Development Network of Entrepreneurs and writes and speaks regularly on inclusive business and renewable energy issues.

Jingyi Wu



**Jingyi** is an Energy Consultant of the World Bank and a core member of the Clean Cooking Fund at the Energy Sector Management Assistance Program (ESMAP). Jingyi has supported the Fund from its inception through its full operational rollout. She also supports the program coordination of the FCDO funded Modern Energy Cooking Services Program. She was part of the project team that developed the World Bank's flagship report *The State of Access to Modern Energy Cooking Services*.

Prior to joining the World Bank, Jingyi worked at the United Nations Department of Economic and Social Affairs and multiple international NGOs, focusing on household air pollution, food security, gender, and digital development in South Asia and Sub-Saharan Africa.

Jingyi holds a Master's degree in Public Administration from New York University, and a BA in Management from University of Electronic Science and Technology of China.

### Caroline Ochieng



**Caroline** is an Irish Research Council-Marie Curie postdoctoral research fellow at Ryan Institute, National University of Ireland Galway. Her research focuses on understanding user perspectives on household energy interventions, and how policy responses can be aligned to user needs to enhance their uptake.

Between June 2018 and June 2020, she was on secondment to World Bank ESMAP where she provided core support in implementation of UK Aid funded Modern Energy Cooking Services Program and World Bank cookstove operations in Africa, including the Kenya Off-grid Solar Access Project (KOSAP). Prior to this she was a Research Fellow at Stockholm Environment Institute where she designed and led various research initiatives on household energy access and its multi-sectoral impacts.

Caroline has a PhD in Public Health & Policy from London School of Hygiene and Tropical Medicine, a Master of Science in Public Health and a Bachelor of Environmental Studies from Kenyatta University.

**Donee Alexander**



**Donee** is the Senior Director of Evidence and Impact for the Clean Cooking Alliance. She leads the Alliance's efforts related to research and learning. Prior to joining the Alliance, she was a postdoctoral scholar at the University of Chicago where she managed a randomized controlled intervention trial evaluating household air pollution and pregnancy outcomes in Ibadan, Nigeria. She has 12 years of experience evaluating the health effects of household air pollution in low-income countries. She holds a PhD from the University of Washington in environmental engineering and has lived and worked in both Latin America and West Africa.

**Olivia Coldrey**



**Olivia** is SEforALL's Energy Finance and Clean Cooking 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



**Paul Mbuti**



Wales, LL.M from the London School of Economics and B.Ec. from the Australian National University.

**Paul** holds a BSc. Degree in Environmental Health and a Master Degree in Environmental Planning and Management both from Kenyatta University and a Diploma in Environmental Studies from Technical University of Kenya. He has over 30 years work experience at the Ministry of Energy handling diverse aspects of renewable energy policy and strategy and coordinating the implementation, Monitoring and Evaluation of renewable energy Programs and Projects. He has also been involved in integration of climate change perspectives into energy policy, planning and strategy development. He is a Lead Author in Intergovernmental Panel for Climate Change (IPCC) which is refining the 2006 Greenhouse Gas Inventory Methodologies. He is a member of the Multi-stakeholder Technical Advisory Group on SDG 7, among other roles.

**Ed Brown**



**Ed** is the Research Director of the Modern Energy Cooking Services (MECS) Program and Professor of Global Energy Challenges at Loughborough University. Ed is a geographer with nearly thirty years of research experience in international development, his interests lie in the fields of energy access and low carbon energy transitions, questions of transparency, governance and corruption and financial globalization and the financial needs of the poor. As well as being the MECS PI, Ed is the Co-Coordinator of the [UK Low Carbon Energy for Development Network](#) which works on building bridges between the divergent branches of academia working on energy and international development issues. He is (or has recently been) Principal Investigator on a wide range of research and innovation projects in the energy access, energy planning and clean cooking fields.

**Simon Batchelor**



**Simon** is the UK research and innovation coordinator. He has over 30 years' experience in development. Starting in agriculture and water provision in the 80's, he focused on Wind and Solar energy, contributing to the early development of renewable energy in Africa and Asia. In the 90's, he designed and implemented an innovative programme of social mobilization in Cambodia – which saw considerable impact over a ten-year period. This experience influenced his interest in the importance of social factors in technology adoption and led to stream of participatory research focused on the role of energy in development. In 2002, based on research in Africa, Simon began to Champion the potential of using Mobile

Phones for banking the unbanked and lowering remittance costs. From 2010 onwards he has returned to his clean energy roots and is currently part of a number of research teams on low carbon programmes. A practitioner at heart, he is currently Director of Gamos Ltd, which undertakes action research and learning on the social factors influencing development programmes.