



**HUMANITARIAN
ENERGY
CONFERENCE**

Humanitarian Energy Conference

16 May 2022, 08:00-18:30 CAT
Online & in Kigali Marriott Hotel, Rwanda
#HumanitarianEnergy #HEC2022

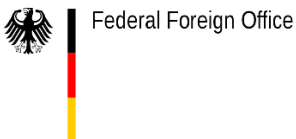
DETAILED AGENDA

Session Details, Resources, Biographies

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Conference Background

The second Humanitarian Energy Conference (HEC) is set to take place on 16 May 2022 in Kigali, Rwanda on the day preceding the SEforALL Forum. The conference will take stock of where the humanitarian sector stands in achieving SDG7 on sustainable energy for displaced populations and the host communities and contributing to SDG13 on climate action through improved clean energy supply. It will allow the humanitarian energy community to reflect on its goals, visions, and ways of working. The HEC will enrich humanitarian energy discussions through critical and informative discussions on its achievements and lessons learned. The meeting will inform and inspire development-humanitarian practitioners with wider trends in the energy access sector while integrating refugees and displaced communities in the discussions. During the event there will be opportunities for deep dive learning on electricity access and clean cooking solutions in humanitarian settings, as well as facilitated discussions on finance, technical capacity building, and inclusive policies with international partners and host governments. At the conference, the GPA will launch the first 'State of the Humanitarian Energy Sector Report', with participation from high-level officials and displaced people on how to raise ambitions to ensure that refugees and internally displaced people are not left behind in the clean energy transition.

Conference Objectives

1. **Take stock of where the humanitarian sector stands in achieving SDG7** for displaced and host communities and contributing to SDG13 on climate action through improved clean energy supply
2. **Learn from each other** on successes and failures, and how to use these insights in practice.
3. **Inform and inspire humanitarian practitioners** with wider trends in the energy access sector, with a key focus on enabling market-based approaches and integrating sustainable business models into humanitarian energy work.
4. **Connect humanitarian practitioners and displaced communities** with wider energy access partners such as private sector actors, governments, and donors.

Agenda

Time (CAT)	Session Details
08:00-09:00	Registration
09:00-10:00	High Level Welcome and Opening Panel
10:00-10:30	Coffee Break and Networking
10:30-12:30	Deep Dive Sessions on Electrification and Cooking
	Track A: Clean Cooking Track B: Electrification
12:30-13:30	Lunch Break and Networking
13:30-15:00	Key Challenges, Part 1
	Track A: Coordination and Collaboration Track B: Skills and Data
15:00-15:30	Coffee Break and Networking
15:30-16:45	Key Challenges, Part 2
	Track A: Inclusive Policies and Enabling Environment Track B: Innovative Finance and Holistic Delivery Models
16:45-17:00	Transition to Plenary
17:00-18:15	State of the Sector Launch : High Level Refugee-led Panel Discussion
18:15 onward	Evening Reception and Networking.

High-Level Opening & Welcoming Remarks

Session Snapshot

Session Title: Humanitarian Energy Conference Welcome & Opening Remarks

Time: 09:00-10:00 CAT

Room Name: Plenary Session, Kilimanjaro Ballroom

Session Coordinator: Arielle Ben-Hur, GPA Coordination Unit

Facilitator: Thomas Fohgrub, GPA Coordination Unit

Expert Moderator: Anila Noor, Global Refugee-Led Network and New Women Connectors

Speakers:

- Damilola Ogunbiyi, CEO and Special Representative of the UN Secretary-General for Sustainable Energy for All and Co-Chair of UN-Energy.
- Veneranda Ingabire, Head of MINEMA Special Projects Implementation Unit (SPIU), Government of Rwanda.
- Jennifer Morgan, State Secretary and Special Envoy for International Climate Action, Federal Foreign Office of Germany.
- Mark Carrato, Coordinator of Power Africa program, Power Africa, USAID.
- Andrew Harper, Special Advisor to the High Commissioner for Climate Action, UNHCR.
- Owen Grafham, Assistant Director, Environment and Society Programme, Chatham House.

Brief Description: The humanitarian energy community has not convened since 2019 due to the COVID-19 pandemic. The conference brings together humanitarian and development organisations, nation states and local governments, affected communities, business associations, funders, private sector actors, and academic and research organisations to take stock of SDG 7 in displacement settings. This session aims to lay the foundations and introduce different stakeholders' perspectives on the state of energy access in humanitarian contexts.

Objectives:

- Explanation of Humanitarian Energy Conference (HEC) objectives and intentions.
- Welcome from different stakeholders (government, UN/humanitarian sector, energy sector).
- Establishing what we know about the state of energy access in humanitarian contexts, recent policy and resource commitments to reaching SDG7 for displaced and host communities from the energy and humanitarian sectors.
- Outline of persistent challenges and exciting sector developments in recent years.

Reference Material:

- GPA, 2022. State of the Humanitarian Energy Sector (SOHES) Report. [Online](#)
- UNITAR, 2018. *The Global Plan of Action for Sustainable Energy Solutions in Situations of Displacement (GPA): Framework for Action*. UNITAR. Geneva Switzerland. [Online](#).
- Al-Kaddo, H., and Rosenberg-Jansen, S., 2021. *Definitions and Differences: The Evolving Space of Energy Access in Humanitarian Energy*. HEED briefing paper. Coventry University. [Online](#).
- Lahn, G. and Grafham, O., 2015. *Heat, light and power for refugees: saving lives, reducing costs*. Chatham House. [Online](#).
- Grafham, O. Energy Access and Forced Migration. [Online](#).

Speaker Bios



Damilola Ogunbiyi

CEO and Special Representative of the UN Secretary-General for Sustainable Energy for All and Co-Chair of UN-Energy

Opening Remarks

Damilola Ogunbiyi is the CEO of Sustainable Energy for All (SEforALL), Special Representative of the UN Secretary-General for Sustainable Energy for All and Co-Chair of UN-Energy. She is a global leader and advocate for the achievement of Sustainable Development Goal 7 (SDG7), which calls for access to reliable, affordable, sustainable and modern energy for all by 2030, in line with the Paris Agreement on climate change. Ms. Ogunbiyi is one of the Commissioners for the Global Commission to end energy poverty which is an initiative driven by Massachusetts Institute of Technology (MIT) and The Rockefeller Foundation. She is the Co-Chair of the COP26 Energy Transition Council which was established ahead of COP26 to bring together leaders in the power sector across politics, finance and technology to speed up the transition from coal to clean renewable energy in developing countries. The work of the ETC will continue at least until COP30, guided by the strategic vision articulated in the Glasgow Power Breakthrough to make clean power the most affordable and reliable option for all countries to meet their power needs efficiently by 2030. She is also a member of the Development Advisory Council of the U.S. International Development Finance Corporation (DFC), member of the Clean Cooking Alliance advisory board and a member of the Advisory Board of the University of Oxford – Future of Cooling Programme, among others.

Prior to joining SEforALL, Ms. Ogunbiyi was the first woman to be Managing Director of the Nigerian Rural Electrification Agency where she was responsible for successfully negotiating the Nigerian Electrification Project which is a USD 550 million facility (World Bank USD 350m and African Development Bank USD 200m) to rapidly construct solar mini-grids and deploy solar home systems across Nigeria to close energy access gaps. Ms. Ogunbiyi's previous public sector roles in Nigeria included Senior Special Assistant to the President on Power, Head of the Advisory Power Team in the Office of the Vice President of Nigeria, General Manager of the Lagos State Electricity Board, and Senior Special Assistant to the Lagos State Governor on Public Private Partnerships. Ms. Ogunbiyi also worked with the UK Department for International Development [now Foreign, Commonwealth & Development Office (FCDO)] as a consultant on public-private partnerships.



Jennifer Morgan

State Secretary and Special Envoy for International Climate Action, Federal Foreign Office of Germany

Panelist

Jennifer Morgan is the current State Secretary and Special Envoy for International Climate Action at the Federal Foreign Office of Germany since February 2022. Prior to her new functions, Jennifer Morgan was the International Executive Director of the Greenpeace International as well as the Global Director of the Climate Program at the World Resources Institute (WRI). In this capacity, she oversaw the Institute's work on climate change issues and guided WRI strategy in helping countries, governments, and individuals take positive action toward achieving a zero-carbon future.

Ms. Morgan was WRI's lead representative at international climate meetings, including the UNFCCC negotiations. She has published on international climate policy issues and was involved in the drafting of the IPCC Fifth Assessment Report. Besides, she was a member of the German government's Council for Sustainable Development and of the Scientific Advisory Board of the Potsdam Institute for Climate Impact Research and is an honorary member of Germanwatch.



Veneranda Ingabire

Head of MINEMA Special Projects Implementation Unit (SPIU), Government of Rwanda

Panelist

Veneranda Ingabire serves as the head of MINEMA SPIU since 2016. She holds a Master of Science in Economics with 12 Years of Experience in Projects Management.

She ensures overall coordination of Ministry's Projects and leads the process of project proposals initiation. She is in charge of refugee management and coordination activities in the Ministry in charge of Emergency Management (MINEMA).



Mark Carrato

Coordinator of Power Africa program, Power Africa, USAID

Panelist

Mark Carrato is the Coordinator of the U.S. Government's Power Africa program. Power Africa now is the world's largest partnership for development, with 160 public and private partners who have committed \$56 billion to double access to electricity in sub-Saharan Africa. Previously Mark Carrato served as the Director of the USAID Office of Central America and Mexican Affairs. From 2013-18, Mark was the Chief of the USAID/Kenya and East Africa Office of Economic Growth and the U.S. Embassy Kenya Power Africa Team Leader where he managed Presidential Initiatives in Feed the Future and Power Africa as well as programs in water and sanitation, resilience, finance and innovation. Previous, Mark served as Deputy Director of the Office of Economic Growth and Transformation in USAID/Ethiopia; where he negotiated and implemented the G8 New Alliance for Food Security and Nutrition in Ethiopia and as Acting Director/Deputy Director the Office of Agriculture and USAID/Afghanistan; where he led strategic oversight and implementation of the Mission's approximate \$1 billion agriculture portfolio. He has also served with USAID in Colombia and Pakistan. Before his Foreign Service postings, he was a Foreign Affairs and Trade Fellow for the Ranking Member of the House Subcommittee for Foreign Appropriations. He started with USAID as a Presidential Management Fellow in 2003.



Andrew Harper

Special Advisor to the High Commissioner for Climate Action, UNHCR

Panelist

Andrew Harper is the Special Advisor for Climate Action to the High Commissioner for Refugees. He is responsible for providing strategic guidance, oversight and expertise to shape UNHCR's response to climate emergencies. Prior to his current tasks, he headed the Innovation Service and was responsible for leading and coordinating the international response to the Syrian Crisis in Jordan. Andrew has over 30 years of experience working with people forcibly displaced by conflicts and disasters in various field locations and HQ, with UNHCR, OCHA and the Australian Government.



Owen Grafham

Assistant Director,
Environment and Society
Programme, Chatham
House

Speaker

Owen Grafham is Assistant Director of Chatham House's Environment and Society Programme. Since joining Chatham House in 2014, Owen has worked on a range of international energy and climate related projects, and currently leads Chatham House's influential research on energy provision for displaced populations. He is the author of a range of publications on this subject, including 'Heat, Light and Power for Refugees', and is the editor of the first book-length study of 'humanitarian energy' - 'Energy Access and Forced Migration' (Routledge: 2019). Owen has also sat on advisory boards for a number of academic energy access projects. He holds a BA from the University of York and an MSc in African Politics from the School of Oriental and African Studies, London.

Session 1 Track A: Clean Cooking

Session Snapshot

Session Title: Deep Dive on Clean Cooking - Learning from Past and Looking into the Future

Time: 10:30-12:30 CAT

Room Name: Breakout Room A, Seminar and Isaro

Session Coordinator: Phil Sandwell, GPA Coordination Unit and Imperial College London

Facilitator: Anila Noor, Global Refugee-Led Network and New Women Connectors

Expert Moderator: Jillene Belopolsky, Chief of Staff and Chief External Affairs Officer, Clean Cooking Alliance

Brief Description: Most displaced communities have limited or no access to clean, affordable, and sustainable cooking solutions. The traditional humanitarian response to energy provision in humanitarian crises has been in the form of distributing cookstoves and firewood for cooking. However, with many humanitarian crises turning into protracted crises, meeting cooking energy needs requires a more holistic approach. There is a wide range of cooking solutions such as biomass, biogas, ethanol, LPG, and e-cooking which should be adapted to the local context to meet cooking needs of end users in a sustainable way. When feasible, shifting from a free distribution model to exploring sustainable delivery models such as cash-based interventions, private-sector led models, and public sector interventions is necessary depending on local market, availability of value chains, stability of the displacement situation, and financing mechanisms. Improving expertise and unlocking partnerships are needed for improving clean cooking solutions for displaced and host communities. This session aims to have discussions on learnings from past projects, sustainable clean cooking delivery models, and alternative sources of finance (carbon credits, climate finance, etc.).

Key Themes:

- Key challenges and lessons learnt on implementing cooking solutions in displacement settings.
- Developing partnerships with private sector to address end user needs and develop sustainable projects.
- Unlocking innovative financing mechanisms for successful project implementation.
- Reaching scale through integrated energy planning at settlement level.

Session Outline and Speakers

Presenters will share short overviews of their sustainable delivery models of improved cooking solutions, fuels and services for displaced communities, followed by an interactive discussion with the audience.

- **Part 1 - Electric Cooking**
 - Simon Buss la Cour, CEO and Co-Founder, Pesitho.
 - Karlijn Groen, Project Advisor Energy, SNV.
- **Part 2 - LPG and Biogas**
 - Cecilia Ragazzi, Director Access to Energy, Mercy Corps.
 - Geophrey Owino Oyugi, Research Officer, Malakal - South Sudan, IOM and NORCAP Energy Expert
- **Part 3 - Biomass**
 - Judith Joan Walker, COO, African Clean Energy.
 - Brian Onyango, CEO & Founder, Usafi Green Energy.
 - Rebecca Apicha, Senior Program Officer – Environment, ILF.

Reference Material:

- GPA, 2021. COP 26 Side Events on *Clean Cooking*. [Online](#)
- WFP, 2022. *Energy for food security*. [Online](#).
- The World Bank, 2020. *Multi-Tier Framework for Cooking: A Comprehensive Assessment Method to Measure Access to Modern Energy Cooking Services*. [Online](#).
- Tran, A., To, L.S. and Bisaga, I., 2020. *Landscape analysis of modern energy cooking in displacement settings*. [Online](#).
- Bisaga, I., and To, L.S., 2022. *Clean cooking in refugee camps and COVID-19: what lessons can we learn?* [Online](#).

Speaker Bios



Jillene Belopolsky

Chief of Staff and Chief
External Affairs Officer, Clean
Cooking Alliance

Session Moderator

As Chief of Staff and External Affairs Jillene leads CCA's global partnership and engagement initiatives. Jillene has over a decade of experience in energy sustainability, strategy, and innovation. Prior to joining CCA, Jillene worked at BP, developing group-level strategies focused on the environmental and societal impacts of technology, climate change, and carbon management, involved in BP's early energy access business. She has focused much of her career around energy sustainability strategies and collaborative partnerships to accelerate the shifts that are needed in global decision-making, with a concentration on energy access and sustainable livelihoods. Jillene has worked with Earth Security Group where she advised corporations on sustainability impact opportunities and led research to define a global cooperation framework to accelerate public-private sustainability investment in forced displacement. She has also held positions with The Prince's Rainforests Project, McKinsey & Company, and The James A. Baker III Institute for Public Policy at Rice University.



Simon la Cour

CEO and Co-Founder, Pesitho

Speaker

Simon la Cour is the Co-founder and CEO of PESITHO. Before founding the company in 2018, Simon has his background within renewable energy, working for global leading companies in the wind industry. With 10 years of experience within renewable energy, Simon is dedicated making access to energy & and clean cooking in rural areas, including humanitarian settings. PESITHO brings state-of-the-art cooking technology with the philosophy that clean cooking should be electrical and powered by renewable energy. The world's first and pioneering off-grid electrical cooker (ECOCA), is not only affordable, but it also comes with a concept for local production in off-grid areas for on-site sales and service, as well as innovative financing through PAYGo and carbon credits. Simon has spearheaded the design and implementation of the ECOCA local production concept in Bidibidi refugee settlement and host-community in Uganda.



Karlijn Groen

Project Advisor Energy, SNV

Speaker

Karlijn Groen is SNV's Lead Advisor for the EnDev Market Based Energy Access project implemented in Kakuma refugee camp and the Piloting Electric Pressure Cookers in Kalobeyei project in Kalobeyei integrated settlement. Before joining SNV she worked as a Sustainable Finance Analyst for FMO – the Dutch Development bank. She holds an Advanced Masters degree in International Development from Radboud University, a MSc in Global Business & Sustainability from the Rotterdam School of Management, and a BA in International Relations from the University of Groningen.



Cecilia Ragazzi

Director of Access to Energy,
Mercy Corps

Speaker

As Mercy Corps' Director for Energy Access, Cecilia provides the strategic direction of the agencies' energy access portfolio across countries of interventions. She has lived and worked in 20 countries, including humanitarian contexts, where she built and delivered inclusive livelihood programs, also through renewable energy. Cecilia is passionate about the catalytic potential that access to energy offers to increase well-being and she believes in the scaling power of partnerships with the private sector to offer quality energy products and services, also to vulnerable groups. A strong promoter of the merger between Mercy Corps and Energy 4 Impact, Cecilia is thrilled to bring in-depth energy technical knowledge to the Agency's broad portfolio.



Geophrey Owino Oyugi

Research Officer, Malakal - South Sudan, IOM and NORCAP Energy Expert

Speaker

Geophrey is an Energy expert deployed by NORCAP: NRC Experts deployment to IOM in Malakal, South Sudan. At IOM, Geophrey successfully optimized system performance in failed household bio-digesters consequently confirming feasibility of anerobic technology in providing on site sanitation of faecal sludge and improving access to clean cooking and lighting energy amongst internally displaced persons (IDPs) in Malakal PoC. Prior to IOM, Geophrey was part of a team that successfully implemented a 330Kw off-grid biogas power plant at Olivado Biogas Africa in central Kenya. Geophrey holds a master's degree in Renewable Energy Engineering from the University of Aberdeen and is a certified carbon footprint analyst. He is passionate about enhancing environmental protection by implementing strategies and energy projects that strengthen human and natural systems against climate related hazards.



Judith Joan Walker

COO, African Clean Energy

Speaker

Judith Joan Walker is the COO for African Clean Energy (ACE), a company manufacturing and distributing clean energy products in Lesotho, Uganda, Kenya and Cambodia. Through ACE she is proving new techniques and best practices for distributing RE technologies that put the focus on excellent customer services and accurate data collection in order to create replicable methods of distribution to underserved populations. Recently she designed and helped implement ACE's first project in a humanitarian context through the project PROSPERS in Kyangwali Settlement, Uganda. Judith was named 2016 Forbes Top 30 Under 30 European Social Entrepreneur, a finalist for the Ashden Awards 2017 for the 'Clean Energy and Women & Girls' category and a Global Finalist in the 2017 Global Inclusion Awards.



Brian Onyango

CEO and Founder, Usafi Green Energy

Speaker

Brian Onyango is a renewable energy expert by profession with 8 years of experience. Also, a lead biomass consultant to FAO in Kenya under displaced settlements. He sits at the board of UBPA (United briquettes producers of Kenya association) as the communication chairperson. He is the Founder and CEO of Usafi Green Energy a social enterprise offering clean cooking solutions in Kakuma refugee camp and host community in Kenya



Rebecca Apicha

Senior Program Officer – Environment, International Lifeline Fund (ILF)

Speaker

Rebecca Apicha is the Senior Program Officer for Lifeline's Environment program in Uganda. She has over 9 years' experience in the clean energy sector, and this includes manufacturing, distribution, and commercialization of improved cookstoves. Rebecca has managed projects with funding from the UN World Food Program, German Cooperation (GIZ), Hilton Foundation, and more. In addition, she has conducted research on improved cook stoves with Notre Dame and Oregon State Universities. Before joining Lifeline, Rebecca worked with the Uganda Red Cross for their disaster preparedness programs in Northern Uganda and conducted research with RTI on early grade learning that was funded by USAID. She has a BA in Environmental Management.

Session 1 Track B: Electrification

Session Snapshot

Session Title: Deep Dive on Electrification – Learning from Market-Based Approaches and Public-Private Partnerships for Sustainable Delivery

Time: 10:30-12:30 CAT

Room Name: Kilimanjaro Ballroom

Session Coordinator: Aimee Jenks, GPA Coordination Unit

Facilitator: Thomas Fohgrub, GPA Coordination Unit

Expert Moderator: Mattia Vianello, Head of Energy, Practical Action; Laura Clarke, RE4R Programme Manager, Practical Action

Brief Description: A majority of displaced communities live without access to reliable, affordable and sustainable electricity. Mini-grids offer a solution to reach scale in off-grid displacement situations in the medium term, while solutions such as solar home systems and energy efficient appliances can be applied immediately to meet household and small business electricity needs (if the right financing and flexible payment models are in place). In recent years, multiple projects have attempted to deliver electricity access to end users (households, businesses, institutions) through market-based approaches and sustainable financial models with varying success. This session aims to provide space for discussion around these experiences to reflect on successes, failures and learnings. Insights gained from the discussion will be noted and shared with future electrification project designers as a helpful starting point for market-based electrification in displacement contexts.

Key Themes

- Lessons learnt on mini-grid and SHS implementation specifically in humanitarian contexts (compared to typical rural electrification).
- Discuss needs and constraints working in humanitarian contexts, and how public and private partners can work together/meet in the middle to successfully implement projects.
- Factors needed to reach scale (Regulatory environment and government buy-in factors; Tariff schemes, payment and subsidy models; finance models for de-risking).
- Stakeholder roles and partnerships (particular focus on private sector role and how to increase their participation).

Session Outline and Speakers

Presenters will share short overviews of their sustainable delivery models for access to electricity products and services for displaced communities, followed by an interactive discussion with the audience.

- **Part 1 - Mini-grids:**
 - Richard Mori, CEO, MeshPower.
 - Emmanuel Aziebor, Regional Energy Advisor - Africa, Mercy Corps.
 - Eva Hatzidemou, Manager Enter Energy, Shell.
 - Kevin Mwangi, ESDS Project Manager, GIZ.
- **Part 2 - Solar Home Systems and Delivery of Other Energy Services:**
 - Jean Marie Vianney Twagirayezu, Project Director, Belecom.
 - Dysmus Kisilu, Co-founder & CEO, SolarFreeze.
 - David Stonehill, Power Africa Beyond the Grid Lead, Power Africa, USAID.

Reference Material:

- GPA, 2021. *Field Stories - Presenting Solutions to Improve Household Electricity Access*. [Online](#).
- Practical Action, 2020. *Renewable energy for refugees (RE4R)*. [Online](#).
- Mercy Corps, 2020. *Ensuring Access to Affordable, Reliable, Sustainable and Modern Energy for All*. [Online](#).
- EnDev, 2020. *Humanitarian Energy: Energy for micro-enterprises in displacement settings*. [Online](#).
- IOM, 2020. *The Humanitarian Hub in Malakal, South Sudan Goes Green*. [Online](#).

Speaker Bios



Mattia Vianello
Head of Energy,
Practical Action

Session Moderator

Mattia leads Practical Action's global energy strategy, working with local and international partners to scale up the impact of energy access innovations across development and humanitarian contexts. Previously, as Director for West Africa, he led the regional consulting team on energy, agriculture and climate information services. Earlier on, Mattia was based in East Africa where he worked closely with the private sector and decision-makers to demonstrate the viability of mini-grids, solar products and clean-cooking for the last mile and displaced population. Mattia holds an MSc in Science and Technology Policy and Management from Edinburgh University and BA in Philosophy from Vita-Salute San Raffaele in Milan, Italy.



Laura Clarke
RE4R Programme
Manager, Practical
Action

Session Moderator

Laura Clarke is the project manager for the Renewable Energy for Refugees (RE4R) project, one of Practical Action's largest multi-country projects. She has over 17 years' experience in technical leadership, project management and delivery roles, both in the UK and on global assignments. Before joining Practical Action, she worked on energy and infrastructure projects in the oil and gas sector and previously served in the British Army with the Royal Electrical and Mechanical Engineers (REME). She has an MEng in Mechanical Engineering and is a chartered engineer.



Kevin Mwangi
ESDS Technical Advisor,
GIZ

Speaker

Kevin Mwangi has 9 years' experience in renewable energies in Kenya. He has previously worked as a project officer at Carbon Africa and Trama TecnoAmbiental (TTA) where he was responsible for development of on-grid and off-grid renewable energy projects, specifically Solar PV. He currently works with GIZ where he is a Technical Advisor to The Kenyan Power System Readiness for Integration of Variable Renewable Energies (VRE) project; Support to UNHCR in Implementation of the Global Compact on Refugees in the Humanitarian-Development-Peace Nexus – Energy Solutions for Displacement Settings (ESDS) component in Kenya and; other innovative technologies including PtX especially green hydrogen. Kevin holds a bachelor's degree in Energy Engineering and is a Certified RE Grid Manager.



Richard Mori
CEO, MeshPower

Speaker

As co-founder and CEO of MeshPower Rwanda, Richard has developed solar PV microgrids across Rwanda, connecting over 80 communities to clean reliable power. With work spanning across all the refugee camps in Rwanda, MeshPower has experience working with refugees and camp agencies. MeshPower is a vertically integrated company, managing both the software and hardware for smart grid metering and control, as well as building, owning and operating grids in rural areas. MeshPower focuses on smart, cost effective solutions, including low voltage DC grids and AC/DC hybrid grids. Moving beyond power, MeshPower's upcoming projects incorporate pay-as-you-go LPG and internet as well, using smart grid technologies to provide a full multi-service utility.



Eva Hatzidemou

Head of Enter Energy Programme, Shell

Speaker

Eva leads Shell's Enter Energy programme, a social investment initiative to bring market-based, clean energy access solutions to displacement settings in collaboration with humanitarian and private sector actors. Prior to Enter Energy Eva worked in Shell's Downstream division in various customer facing, commercial and leadership roles across multiple B2B sectors.



Emmanuel Aziebor

Regional Energy Advisor, Africa, Mercy Corps

Speaker

Emmanuel Aziebor is an energy access and program management specialist with more than 10 years' experience in the international development and private sector, specialised in business model innovation and partnerships for distributed renewable energy projects in Africa. Emmanuel's previous experience include supporting private energy companies under the Power Africa Beyond the Grid Program in Ghana and the Lighting Africa program at the International Finance Corporation which catalyzed the then-nascent solar market in Ghana. He also led the pioneering market entry for pay-as-you-go solar systems in Liberia. For the past 3 years, Emmanuel has led humanitarian energy access projects in the Bidi bidi refugee settlement in Uganda and Jijiga camps in Ethiopia.



David Stonehill

Power Africa Beyond the Grid Lead, USAID PowerAfrica

Speaker

David Stonehill has worked as a Foreign Service Officer with the US Agency for International (USAID) for 12 years. Currently leads USAID/Power Africa's Beyond the Grid (BTG) initiative, a portfolio of off-grid energy programs that includes humanitarian energy.



Jean Marie Vianney Twagirayezu

CEO, Belecom

Speaker

With over 20 years of Experience, Jean Marie has a strong professional background in entrepreneurship in company business development and management. Jean Marie is the owner of BELECOM Ltd, a high-end hardware store in Rwanda in the field of construction materials, electrical, plumbing and solar materials.



Dymus Kisilu

Co-founder and CEO,
SolarFreeze

Speaker

Dymus Kisilu is the founder of Solar Freeze, a company that specializes in providing renewable energy solutions (solar powered cold storage units) to off-grid communities in Kenya used for the storage of vaccines, medicines and temperature sensitive agricultural products. To date Solar Freeze has served over 3,000 people in Kenya to effectively store vaccines and medicines and to increase agricultural yields by more than 150 per cent from 2016 to date. Dymus is also the founder of “Each one, teach one- Train and Earn” an initiative within Solar Freeze that aims to impact the next generation of renewable energy for agriculture leaders in Africa by mentoring young people aged 18-29 years in the operation, maintenance and repair of renewable energy solutions specifically for agriculture, as a result, this skills transfer program has enabled 100 young people learn and earn an income.

Session 2 Track A: Coordination and Collaboration

Session Snapshot

Session Title: Improving coordination and collaboration on humanitarian energy: challenges, good practices, opportunities ahead.

Time: 13:30-15:00 CAT

Room Name: Breakout Room A, Seminar and Isaro

Session Coordinator: Phil Sandwell, GPA Coordination Unit and Imperial College London

Facilitator: Anila Noor, Global Refugee-Led Network and New Women Connectors

Expert Moderator: John Paul Magezi, Energy Principal, Office of the Prime Minister and Co-chair of the Energy and Environment Working Group, Government of Uganda

Brief Description: Access to clean, sustainable, reliable, and affordable energy is an important enabler for sustainable development for all. However, the majority of displaced communities have limited access to energy for household, productive and community uses. It is necessary that stakeholders at all levels take action for energy implementation to achieve large-scale impact and long-lasting sustainable outcomes. Coordination and collaboration between humanitarian and development agencies, implementing partners, donors, governments, and private sector actors is necessary to provide sustainable energy access in displacement contexts. The session frames the coordination and collaboration mechanisms at global, national, and local levels with a focus on current challenges, good practices, and collective ambitions.

Key Themes:

- Global level coordination - knowledge sharing, supporting setting up working groups in emergencies, building standard practices across contexts
- National level coordination - coordination for making the collective case for investment at scale
- Local level coordination - who's doing what where, joint project and proposal development, joint intersectoral needs assessments and strategies

Session Outline and Speakers

Speakers will share experiences coordinating action at the global, national and local levels, followed by an interactive discussion on challenges and opportunities on improving coordination to increase effectiveness of energy delivery in displacement contexts.

- Mark Gibson, Operational Lead, GPA Coordination Unit, UNITAR and NORCAP Energy Expert
- Veronica Akika, Food Security Sector Co-facilitator, Mercy Corps
- Todd Wofchuck, Regional Advisor, WFP and NORCAP Energy Expert
- Mustafa Almomani, Regional Energy and Environment Specialist, UNHCR and NORCAP Energy Expert
- Florent Eveille, Humanitarian Energy Adviser, EnDev

Reference Material:

- [Reclaiming Greenery in Cox's Bazar](#)
- GPA, 2021. Leaving (really) no one behind: Energy Access in Fragile and Conflict Affected Areas. [Online](#).
- GPA, 2021. GPA Humanitarian Energy Exchange Network (HEEN). [Online](#).
- Bangladesh Energy & Environment Technical Working Group (EETWG), 2020. Reclaiming Greenery in Cox's Bazar. [Online](#).
- Global Refugee-led Network (GRN), 2022. Including local voices in international coordination. [Online](#).
- Thomas et al., 2021. Moving beyond informal action: sustainable energy and the humanitarian response system. *Journal of International Humanitarian Action* 6. [Online](#).
- GIZ,

Speaker Bios



John Paul Magezi

Protection/Environment & Energy Officer, Government of Uganda Office of the Prime Minister

Session Moderator

Mr. Magezi John Paul is a holder of the Masters of Development Studies attained from Uganda Christian University and a Bachelor's Degree of Development Studies. Mr. Magezi John Paul currently works with the Office of the Prime Minister in the Department of Refugees where he is currently responsible for coordinating environment and energy activities of the Uganda refugee response. He has performed this function for the last 16 years working alongside the UN, MDAs, NGOs both international and local. Mr. Magezi John Paul has supported a number of regional engagements on issues of energy for the refugees and host communities in Uganda.



Mark Gibson

Operational Lead, GPA Coordination Unit, UNITAR and NORCAP Energy Expert

Speaker

Mark Gibson is an energy and environmental specialist with over 25 years of experience. He joined The Global Plan of Action (GPA) for Sustainable Energy Solutions in Displacement Settings at UNITAR in 2018, and is the Operational Lead. Mark is an Energy Expert deployed by NORCAP: NRC Expert Deployments to UNITAR / GPA in Geneva. Prior to which he spent two years with UNHCR Tanzania where, among other things, he produced an Energy and Environmental Strategy to address key impacts from the humanitarian response at three refugee camps. Before working in the humanitarian sector, Mark spent 20 years providing private sector support to a broad spectrum of energy and environmental projects in Europe, Africa, North America, Latin America, Asia and the Middle East.



Veronica Akika

Food Security Sector Co-facilitator, Mercy Corps

Speaker

Veronica Akika is the Food Security Sector NGO Co-facilitator of the Northeast Nigeria. She leads the SAFE WG of the FSS and is hosted by Mercy Corps Nigeria in Maiduguri, Borno State. She has significant experience in mainstreaming Protection in Food Security Programs in Northeast Nigeria and is excited to share stories and experiences from the Northeast Nigeria coordination.



Todd Wofchuck

Regional Advisor, WFP and NORCAP Energy Expert

Speaker

Todd Wofchuck is an Energy Expert deployed by NORCAP: NRC Experts deployment to World Food Programme (WFP) in Rome's Energy for Food Security Team, where he works alongside Country Offices covered by the Regional Bureau Cairo (RBC) promoting energy integration into WFP programs. Before RBC, Todd worked at WFP Cox's Bazar, Bangladesh operation as the Energy and Environment Technical Working Group Coordinator, liaising with other UN Agencies and Organizations, facilitating the coordination of LPG Distribution, Planting Activities, and the installation of Solar Lighting in the Rohingya Refugee Camps. Todd has years of experience in monitoring and evaluating Energy focused projects throughout Africa, and is passionate about serving others, improving lives—and reducing health impacts and the carbon footprint.



Mustafa Almomani

Regional Energy and Environment Specialist, UNHCR and NORCAP Energy Expert

Speaker

Mustafa Almomani is an Energy Expert deployed by NORCAP: NRC Experts for Deployment to UNHCR DFAM Greening and Sustainability Team EHAGL Regional Bureau; Almomani served a year and a half at UNHCR Kakuma Sub-Office and supported the UNHCR operation to achieve the 100% green electrification targets for Schools, Health Facilities, and UNHCR Compound, and Field Posts. Mustafa joined the UNHCR Greening and Sustainability Team earlier this year. He oversees the East, Horn of Africa, and Great Lakes Countries to achieve the UNHCR target of greening its Infrastructure.



Florent Eveille

Humanitarian Energy Adviser, GIZ Energizing Development Programme

Speaker

Florent is an adviser for the Energizing Development (EnDev) programme implemented by GIZ and RVO on Humanitarian Energy based in Germany since 2020. Before holding this position, Florent works for more than four years in FAO, first as Programme support expert on efficient water use in West Bank & Gaza Strip and then as Professional Officer on humanitarian energy and renewable energy in agri-food chain at FAO HQ in Rome. Florent has direct project management experience in the field of food security and renewable energy in Central African Republic, Jordan and Lebanon and has supported existing humanitarian energy programming in more than 15 countries in Middle-east, sub-Saharan Africa and South East Asia.

Session 2 Track B: Skills and Data Needed for Sustainable Energy Delivery

Session Snapshot

Session Title: Upskilling the Sector – What skills and data are needed to ensure sustainable delivery of energy access?

Time: 13:30-15:00 CAT

Room Name: Kilimanjaro Ballroom

Session Coordinator: Aimee Jenks, GPA Coordination Unit

Facilitator: Thomas Fohgrub, GPA Coordination Unit

Expert Moderator: Laura Patel, Energy Specialist Consultant, Energy 4 Impact / Mercy Corps

Brief Description: The humanitarian sector lacks energy expertise and energy projects are often managed by non-energy specialists, while the private sector and development actors often lack the mandate and understanding of how to work in displacement contexts. To implement sustainable energy projects and programmes, it is necessary to have skilled energy sector professionals working for and with communities and institutions to enable clean energy access. This session will explore the challenges resulting from a lack of energy expertise in the humanitarian sector and pathways to build necessary skill sets of different stakeholder groups in order to increase sustainable delivery of energy services for displaced and hosting communities.

Key Themes:

- The need for more energy expertise within the humanitarian sector.
- Data and skills needed for developing sustainable business and delivery models for energy access in displacement contexts.
- Processes and tools for improving overall knowledge management and learning from successes and failures.
- Ongoing training and skills development initiatives available for practitioners and communities

Session Outline and Speakers :

Speakers will share experiences on improving data practices and increasing energy expertise within the humanitarian sector through short presentations and a facilitated dialogue with the audience.

- Lama Gharaibeh, Energy Thematic Adviser, NORCAP: NRC Expert Deployments
- Anaïs Matthey-Junod, Junior Energy Expert, IOM and NORCAP Energy Expert
- Maria Ten Palomares, Senior Energy Consultant, Trama TecnoAmbiental
- Britt Christiaens, Regional Knowledge Manager – Water and Habitat Unit, ICRC
- Peter Leskovsky, North Africa/Middle East Regional Energy Advisor, ICRC
- Ranisha Banset, Knowledge Management Specialist, Energypedia

Reference Material:

- GPA, 2021. *Energy Delivery Models (EDM) Training*. [Online](#).
- NORCAP Energy Expert Roster. [Online](#).
- Energypedia, 2021. *Energy Solutions for Displacement Settings (ESDS) Project*. [Online](#).
- NORCAP, 2020. *EmPowering Africa's Most Vulnerable – Access to Solar Energy in Complex Crises*. [Online](#).
- IOM, 2022. *Energy*. DTM website. [Online](#).
- Bisaga, I. and Rosenberg-Jansen, S., 2021. *Mapping Indicators for Humanitarian Energy Access and the Decarbonisation of Operations*. [Online](#).

Speaker Bios



Laura Patel

Energy Consultant,
Energy4Impact

Session Moderator

Laura Patel is an Energy Access Expert with 12 years' experience working with development and private sector actors in East Africa specializing in humanitarian energy and access to improved cooking solutions. Recently her work has focused on programme design and management, energy assessments and advisory services to private sector companies and humanitarian actors.



Lama Gharaibeh

Energy Thematic
Adviser, NORCAP: NRC
Expert Deployments

Speaker

Lama Gharaibeh works on supporting the Syrian Refugee Crisis in Jordan under the Renewable Energy and Energy Efficiency programs, developing solutions to refugees and host communities by linking the energy aspects on the multi programs activities in Shelter, Education, Youth and livelihood, and advocating for the humanitarian sector to take a role in adapting energy response in the programs and operations. Currently Lama is the Renewable Energy Technical Officer in NRC Jordan Office and Chair of Greening the Orange Task Force.



Anaïs Matthey-Junod

Junior Energy Expert,
IOM and NORCAP
Energy Expert

Speaker

Anaïs Matthey-Junod is an Energy Expert deployed by NORCAP: NRC Experts Deployment to the Environmental Sustainability Unit of the International Organization for Migration, in Geneva. She supports the Unit to mainstream environmental sustainability in the Organization. More specifically, her work focuses on helping IOM's missions to deliver sustainable energy access in displacement settings. She is also involved in the institutional decarbonization efforts related to greening operations and facilities, as well as exploring innovative financing. She coordinates activities linked to the energy project funded by Innovation Norway, "New approach to building a participatory and inclusive marketplace for sustainable energy solutions", implemented in Mozambique. Her background is in environmental engineering, energy management and sustainability.



Maria Ten Palomares

Senior Energy
Consultant, Trama
TecnoAmbiental

Speaker

Maria Ten Palomares is an engineer with more than 14 years' experience in the energy & climate development, and humanitarian aid sector, across Latin America, the Middle East and Africa. Maria joined TramaTecnoAmbiental as Senior Humanitarian Energy Consultant in 2021. She provides strategic and technical support and advice to humanitarian-related projects.



Peter Leskovsky

North Africa/Middle
East Regional Energy
Advisor, ICRC

Speaker

Peter Leskovsky is a technical manager served with UN at various UN field missions (19 years), presently ICRC NAME Energy advisor (3+ years) focus on humanitarian projects power supply. As Head of Engineering Department at seven UN Missions, he implemented up to 100 humanitarian projects with energy components in Europe, Africa and Asia.



Britt Christiaens

East Africa Regional
Knowledge Manager –
Water and Habit Unit,
ICRC

Speaker

Britt holds a MSc in Civil Engineering & Architecture and is the Regional WatHab Knowledge Manager for the ICRC, promoting initiatives that foster learning and development within the Water and Habitat department with over 800 engineers. She has worked with the ICRC since 2013 as a WatHab project manager and field coordinator. Before joining the ICRC, she worked for the IFRC and the National Red Cross Society, mainly in the areas of shelter and reconstruction.



Ranisha Banset

Knowledge
Management Specialist,
Energypedia

Speaker

Ranisha has more than 7 years of experience in the Renewable Energy and humanitarian sector and her expertise lies in research and advocacy, knowledge management, communications and project management. She has also worked as an energy/gender consultant for different international organizations such as GIZ, WFP and RVO. She has a M.Sc. in Renewable Energy Engineering and Management.

Session 3 Track A: Inclusive Policies and Enabling Environments for Energy Access

Session Snapshot

Session Title: Roundtable Discussion on Inclusive Energy Policies and Plans and Building Enabling Environments for Energy Access in Humanitarian Contexts

Time: 15:30-16:45 CAT

Room Name: Breakout Room A, Seminar and Isaro

Session Coordinator: Phil Sandwell, GPA Coordination Unit and Imperial College London

Facilitator: Anila Noor, Global Refugee-Led Network and New Women Connectors

Expert Moderator: Owen Grafham, Assistant Director Environment and Society Programme, Chatham House

Brief Description: There are several policy related challenges for providing energy access to displaced communities. National policies and regulatory environments have the potential to unlock a wide range of solutions for both displaced and host communities. The integration of energy needs in policies of host country governments and strategies of humanitarian and development organisations is required to increase access to energy access in displacement contexts.

Key Themes:

- More local investments directly in refugees/displaced communities, hosting communities, municipalities
- Inclusive policies and technical support provided at national level to integrate refugees/displaced into development planning
- Enabling energy ecosystems to reach scale

Session Outline and Speakers:

Speakers will share recent experiences of creating enabling environments for energy access in displacement settings at the local, national and regional levels, followed by a critical discussion on future policies and regulatory aspects should be developed based on existing best practice.

- Samuel Emase, Director Energy, Ministry of Tourism, Culture, Environment, Energy and Natural Resources, County Government of Turkana
- Michael Ahimbisibwe, Acting Principal Energy Officer, Ministry of Energy and Mineral Development of Uganda
- Rachita Misra, Associate Director of Knowledge and Advocacy, SELCO Foundation
- Shaza Alrihawi, Chair of the GRN and Refugee Advocate, Global Refugee-led Network (GRN)
- Boris Heinz, Community Energy and Adaptation to Climate Change, Technische Universität Berlin

Reference Material:

- GPA, 2022. *The Clean Energy Challenge*. [Online](#).
- Chatham House, 2020. *Energy in Humanitarian Contexts: Taking Stock of Progress in Light of COVID-19*. [Online](#).
- Mercy Corps 2020. *Inclusive Energy Access Handbook*. [Online](#).
- Uganda, Ministry of Energy and Mineral Development. *Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)*. [Online](#).
- Al-Kaddo, H. and Rosenberg-Jansen, S. 2021. *Humanitarian Energy and Action on SDG7: National Progress through Global Policy?* [Online](#).

Speaker Bios



Owen Grafham

Assistant Director,
Environment and
Society Programme,
Chatham House

Session Moderator

Owen Grafham is Assistant Director of Chatham House's Environment and Society Programme. Since joining Chatham House in 2014, Owen has worked on a range of international energy and climate related projects, and currently leads Chatham House's influential research on energy provision for displaced populations. He is the author of a range of publications on this subject, including 'Heat, Light and Power for Refugees', and is the editor of the first book-length study of 'humanitarian energy' - 'Energy Access and Forced Migration' (Routledge: 2019). Owen has also sat on advisory boards for a number of academic energy access projects. He holds a BA from the University of York and an MSc in African Politics from the School of Oriental and African Studies, London.



Samuel Emase

Director Energy,
Ministry of Tourism,
Culture, Environment,
Energy and Natural
Resources, County
Government of Turkana

Speaker

Mr. Samuel Emase is an electrical engineer by profession and is currently the Ag. Director of Energy, Turkana County Government. He is mainly involved in the energy policy and planning formulation and implementation of energy projects within the Turkana County Government. He has a bachelor's degree from Kazan State Power Engineering University, Russia and a member of three professional bodies, i.e. Institute of Directors, Project Management Institute and Ethics and Integrity Institute.



Michael Ahimbisibwe

Acting Principal Energy
Officer, Ministry of
Energy and Mineral
Development of Uganda

Speaker

Michael Ahimbisibwe has worked in the Ministry of Energy and Mineral Development since 2000, rising from Energy Officer to Acting Principal Energy Officer. Michael was the 1st Executive Director for East African Centre for Renewable Energy and Energy Efficiency (EACREEE), establishing the Centre and leading the operations of the first phase of setting up the Centre. He served as the national coordinator for developing the regional Strategy for Scaling up Access to Modern Energy Services in the EAC. He also holds positions as Gender Focal Point Officer for the Energy Resources Directorate, MEMD, Budget Focal Point Officer for Renewable Energy Department, National Coordinator of Energy and Environment Partnership (EEP) Programme, National Focal Person for International Renewable Energy Agency (IRENA) and National Coordinator for the development of the Sustainable Energy Response Plan (SERP) for refugees and refugee hosting communities.



Rachita Misra

Associate Director of
Knowledge and
Advocacy, SELCO
Foundation

Speaker

Rachita Misra is the Associate Director (Knowledge and Policy) at SELCO Foundation. She brings in over a decade of experience in the development sector, with a primary interest in reducing uneven access to resources and opportunities for the marginalised. Seeing sustainable energy as a means for development, she examines the role of energy in furthering access to livelihood, health and well-being. Her work lies at the intersection of research, program design and implementation. With SELCO Foundation, over the past 7 years, Rachita has shaped the organization's knowledge management practice that is centered on active collaboration with end users, grassroots practitioners and field teams.



Shaza Alrihawi

Chair of the GRN and Refugee Advocate, Global Refugee-led Network (GRN)

Speaker

Shaza Alrihawi is a Human rights activist and Syrian refugee based in Germany. She is a co-founder, Steering Committee member, and Chairwoman of the Global Refugee-led Network (GRN), member of the Gender Audit team for UNHCR, co-founder of Network for Refugee Voices ([NRV](#)), and former member of European Migrant Advisory Board [EMAB](#), an initiative of the Partnership on Inclusion of Migrants and Refugees in the [Urban Agenda](#) for the EU. Shaza is a board member of New Women Connectors and the co-founder of Global Independent Refugee Women Leaders (GIRWL). Shaza has been deeply involved with human rights advocacy and has first-hand experience in dealing with crisis mitigation from working on SGBV cases with UNHCR Syria. Previously, Shaza worked with the United Nations Relief and Works Agency (UNRWA) and the Centre for Strategic Studies in Syria. She holds a postgraduate degree in sociology and a master's in psychosocial work and political science from Syracuse University. At present, Shaza Alrihawi is working as a research assistant at the Leibniz Institute for Educational Trajectories (LifBi).



Boris Heinz

Community Energy and Adaptation to Climate Change, Technische Universität Berlin

Speaker

Boris Heinz is Head of Programme at the NGO Hudara gGmbH, Professor for Community Energy and Adaptation to Climate Change at Technische Universität Berlin and currently works as a consultant at UNHCR. In his work, Boris addresses energy access in migration contexts through a bottom-up and systemic approach. He considers energy access not just as a matter of implementing a technology, but as a process that requires time, an understanding of the specific context, and the involvement of the people affected. He is interested in distributed energy, decentralisation, democracy of ownership, and disruptive technologies.

Session 3 Track B: Innovative Finance and Delivery Models for Scale

Session Snapshot

Session Title: Greening the Blue – End of Intervention or the Beginning of Energy Access?

Time: 15:30-16:45 CAT

Room Name: Kilimanjaro Ballroom

Session Coordinator: Aimee Jenks, GPA Coordination Unit

Facilitator: Thomas Fohgrub, GPA Coordination Unit

Expert Moderator: Susanne Hounsell, Energy Sector Lead, SNV

Speakers: TBC (Acumen), TBC (Clean Cooking Alliance), Justin Larson (USAID), Borja Gomez Rojo (WFP), Mark Gibson (GPA CU), David Mozersky (Energy Peace Partners), Andrea Ranzanici (HumEn)

Brief Description: In recent years there has been increased attention in using renewable energy to power humanitarian infrastructure under the UN Greening the Blue framework. A significant opportunity lies in using greening efforts to anchor wider community electrification efforts, bridging short term humanitarian response with longer term community development for hosting and refugee communities. This session will discuss recent efforts to scale up electrification efforts and apply blended finance methods to achieve sustainable delivery of electricity services and infrastructure to communities, and then explore aspirations to use these good practices for future electrification planning.

Key Themes:

- Holistic electrification models at scale (refugee & host communities)
- Sustainable finance and de-risking
- Local investment in displaced businesses directly
- Greening humanitarian infrastructure and community facilities

Session Outline and Speakers:

The session will begin with a round of lightning talks from partners explaining different innovative finance mechanisms aiming to support institutional energy use on the one hand and community-based energy access on the other, followed by presentations on holistic delivery models and a forward looking discussion on opportunities and limitations for reaching electrification at scale through sustainable financial models.

- George Okuthe, Manager for Energy Investing in East Africa, Acumen
- Colm Fay, Senior Director, Market Strengthening, Clean Cooking Alliance
- Borja Gomez Rojo, Energy Efficiency Programme Manager, WFP
- Mark Gibson, Operational Lead, GPA Coordination Unit, UNITAR and NORCAP Energy Expert
- David Mozersky, President, Energy Peace Partners
- Andrea Ranzanici, Executive Director, HumEn

Reference Material:

- NRC and GPA. 2022. *Blended Finance Solutions for Clean Energy in Humanitarian and Displacement Settings: Lessons Learnt – An Initial Overview*. NRC Report. [Online](#).
- Sandwell, P., Gibson, M. and Fohgrub, T., 2021. *Estimating the use of diesel generators in displacement settings: Preliminary results and recommendations for a solarisation programme*. [Online](#).
- Grafham, O. and Lahn, G. 2018. *The costs of fuelling humanitarian aid*. Chatham House. [Online](#).
- GIZ and Practical Action, 2021. *End-user finance and payment systems in displacement settings: Kenya, Uganda, Ethiopia*. [Online](#).
- Bisaga, I, and Long S. T., 2021. *Funding and Delivery Models for Modern Energy Cooking Services in Displacement Settings: A Review*. *Energies* 14. [Online](#).

Speaker Bios



Susanne Hounsell
Energy Sector Lead, SNV

Session Moderator

Susanne has over 15 years of experience in the international energy sector. She is currently Sector Lead Energy with SNV for Kenya, Zambia and Burundi. Susanne previously set up East Africa Energy Analytics Ltd in Nairobi, Kenya, and for many years worked with research and analytics firm IHS Energy (now S&P Global) in Paris, France, focused on European and international power and renewable energy markets. She is based in Nairobi and holds an MSc Ecological Economics from the University of Edinburgh.



George Okuthe
Manager for Energy
Investing in East Africa,
Acumen

Speaker

As the Energy Portfolio Manager at Acumen East Africa, George is responsible for sourcing, vetting, structuring, closing, managing and exiting investments in the sector. He started his career at Deloitte East Africa as a Business Analyst in Corporate Finance. He then joined LGT Venture Philanthropy where he assisted execute new investments, avail follow-on capital, and perform all aspects of portfolio management. Moving to Industrial Promotion Services as the Group Financial Analyst, he assisted industrial companies with business valuations, due diligence and feasibility studies. He also assisted revive a large greenfield agricultural project which had stalled for close to a year, bringing it back to action by running with activities ranging from operations and corporate governance to financial management. Most recently, George served as a Senior Associate in Business Restructuring Services for PwC East Market Area where he worked with entities in distress, assisting to either recover value or wind down altogether. At PwC, he also led the development a new product offering, Operational Restructuring, including defining the product, formulating its strategy, business development and actual execution. George also loves reading books, interacting with nature, long-distance walking, and spending time with his kids and his family.



Colm Fay
Senior Director, Market
Strengthening, Clean
Cooking Alliance

Speaker

Colm Fay is the Senior Director of Market Strengthening at the Clean Cooking Alliance (CCA). He leads the Market Strengthening Program's global market ecosystem building work, and its country level engagements. He has expertise in enterprise scaling and partnership ecosystem development and has more than ten years of experience in international development. He holds a Master of Business Administration degree and a Master of Science degree in natural resources, both from the University of Michigan.



Borja Gomez Rojo
Energy Efficiency
Programme Manager,
WFP

Speaker

Borja Gomez Rojo is managing the implementation of the Energy Efficiency Program at WFP, aimed at reducing the carbon footprint of the humanitarian operations of the organization. Before WFP, Borja was involved with the NORCAP's energy program growing the number of deployments and roster members. He has an extensive experience in solar power development worldwide. Borja is an industrial and energy engineer and holds an MBA and an MPA. Borja is also a member of the NORCAP Energy Expert roster.



Mark Gibson

Operational Lead, GPA
Coordination Unit and
NORCAP Energy Expert

Speaker

Mark Gibson is an energy and environmental specialist with over 25 years of experience. He joined The Global Plan of Action (GPA) for Sustainable Energy Solutions in Displacement Settings at UNITAR in 2018, and is the Operational Lead. Mark is an Energy Expert deployed by NORCAP: NRC Expert Deployments to UNITAR / GPA in Geneva. Prior to which he spent two years with UNHCR Tanzania where, among other things, he produced an Energy and Environmental Strategy to address key impacts from the humanitarian response at three refugee camps. Before working in the humanitarian sector, Mark spent 20 years providing private sector support to a broad spectrum of energy and environmental projects in Europe, Africa, North America, Latin America, Asia and the Middle East.



David Mozersky

President, Energy Peace
Partners

Speaker

David Mozersky is the President and Co-Founder of Energy Peace Partners, which works to support renewable energy as a tool for peace. David has been involved in conflict prevention work since 2001, with a focus on mediation and the Horn of Africa. He was previously the Founding Director of the Program on Conflict, Climate Change and Green Development at University of California - Berkeley, and has worked with the International Crisis Group, the African Union, and Humanity United, among others.



Andrea Ranzanici

Executive Director,
HumEn

Speaker

Andrea acts as managing director of *HumEn - Humanitarian Energy PLC*, an Ethiopian private limited company which aspires to become the partner of choice for the humanitarian world in its search for clean and sustainable energy services, in Ethiopia and beyond. Andrea has more than 10 years of experience in off-grid energy access in sub-Saharan Africa, and holds a master's degree in Management and Engineering of Energy and Environment, as well as an MBA.

Expert Panel on State of the Humanitarian Energy Sector - Progress, Challenges, and Actions Moving Ahead

Session Snapshot

Session Title: Expert Panel on State of the Humanitarian Energy Sector - Progress, Challenges, and Actions Moving Ahead

Time: 17:00-18:15 CAT, Session in Plenary

Room Name: Plenary, Kilimanjaro Ballroom

Session Coordinator: Arielle Ben-Hur, GPA Coordination Unit

Facilitator: Thomas Fohgrub, GPA Coordination Unit

Expert Moderator: Anila Noor, Global Refugee-Led Network and New Women Connectors

Brief Description: Most action on humanitarian energy is currently not informed by the lived experience or practical realities of displaced communities. The GPA is dedicated to challenging and changing this, working with partners such as the Global Refugee-Led Network (GRN) to achieve meaningful participation in policy discussions and co-design in humanitarian energy programming. Individuals with lived experience of displacement often hold a deep understanding of the needs and possibilities for energy transitions and are critical stakeholders in the development of the humanitarian energy sector. This panel aims to bring together the voices of senior discussion-makers within development and humanitarian organisations and refugees and migrants with lived experience of displacement.

Key Themes:

- The launch of the State of the Humanitarian Energy Sector (SOHES) Report 2022.
- Inclusivity and refugee led action on energy access in humanitarian response
- Lessons Learned: Learning from past failures, challenges, and successes
- Sector Recommendations and ways of moving forward effectively and collaboratively

Session Outline and Speakers:

The State of the Humanitarian Energy Sector report will be launched by an opening and presentation by the GPA Coordination Unit, followed by a panel discussion with refugee advocates and senior decision makers in the energy access sector.

- Sarah Rosenberg Jansen, GPA Coordination Unit, UNITAR.
- Joelle Hangi, Research Fellow, University of Oxford.
- David Kinzuzi, Research Fellow, University of Oxford.
- Edison Sebutozi Munyaiakarambi, Refugee President, Kigeme Refugee Camp.
- Harriet Lamb, CEO, Ashden.
- Dymphna van der Lans, CEO, Clean Cooking Alliance.
- Rob McGiver, Infrastructure Adviser, FCDO.

The closing session will be followed by an evening dinner reception, opened by Dr. Thomas Kurz, German Ambassador to Rwanda.

Reference Material:

- GPA, 2022. State of the Humanitarian Energy Sector (SOHES) Report. [Online](#)
- Ashden, 2022. *Ashden Awards and Humanitarian Energy Event*. [Online](#).
- Sandwell, P., Mach, E. & Fohgrub, T., 2021. *Interlinkages between Energy and Peaceful and Inclusive Societies (SDG 16)*. In *Leveraging Energy Action for Advancing the Sustainable Development Goals*. UNDESA. [Online](#).
- UNHCR, 2019. *Global Strategy for Sustainable Energy 2019-2025*. [Online](#).
- Rosenberg-Jansen, S, et al, 2018. Sustainable Humanitarian Energy Services Inclusive participation, lessons learnt, and paths forward. [Online](#).

Speaker Bios



**Sarah Rosenberg
Jansen**

GPA Coordination Unit,
UNITAR

Speaker

Dr Sarah Rosenberg-Jansen is a Research Fellow at the University of Oxford and the Research Lead for the Global Platform for Action for Sustainable Energy Solutions in Situations of Displacement (GPA). Sarah is an expert adviser on humanitarian energy, with experience leading sustainable energy work with refugee communities in several countries including Rwanda, Kenya, Burkina Faso, Jordan, India, Bangladesh, and Nepal. Her research interests focus on renewable energy solutions in refugee camps, the energy lives of displaced people, and understanding how humanitarian systems can provide inclusive and ethical opportunities for vulnerable communities. Through her practical work, Sarah co-chairs the GPA Research and Evidence Group and provides strategic advice to the UN on inclusive energy programming. She supports academics and students wishing to work on humanitarian energy, and leads intellectual work on definitions within the energy for forced displacement sector. Sarah has worked across a range of renewable energy and regulatory technical issues for the UK Foreign, Commonwealth and Development Office (FCDO), the University of Oxford, Imperial College London, the Climate Policy Initiative, and the University of Cambridge.



Joelle Hangi

Refugee Advocate and
Clean Energy Champion

Speaker

Joelle Hangi is a refugee currently residing in Kenya, originally from the Democratic Republic of Congo. She holds a BA in Business Communication from Southern New Hampshire University. She has worked in different research capacities with UNHCR Africa Office, Oxford's Refugee Studies Centre, University of Geneva's Human Rights Department, amongst other humanitarian organizations. All with a focus on improving and enabling refugee agency, autonomy, and rights. Currently, she is one of the 12 fellows of the inaugural RSC-BIEA Fellowship, which brings together early career researchers interested in matters of forced displacement. She also serves as an Ashden judge for the Humanitarian Energy award. Her research interests include humanitarian aid, development aid particularly, the provision of and access to clean energy in displacement settings. In her free time, Joelle plays acoustic guitar and enjoys landscape photography.



David Kinzuzi

Entrepreneur and
Forced Migration
Studies Researcher

Speaker

David is committed to transforming the lives of refugee and displaced communities. His background informs his work at the African Leadership University where he works to increase access to life-changing opportunities for underrepresented and refugee youth through quality higher education. During his undergraduate studies, he co-founded an international award-winning social enterprise, My Green Home, which recycles plastic waste into building materials and educates communities about sustainable living practices. He is a founding member of the Mastercard Foundation Alumni Network Committee and a member of Resilient40, an African climate activists' collective. David is interested in research at the intersection of climate change and its socio-economic impacts on those who are forcibly displaced. He is keen to explore ways to leverage environmental sustainability initiatives to increase the economic self-sufficiency of displaced communities. During his free time David enjoys cooking Indian food and traveling across various historic sites of interest on the Continent.



Edison Sebutozi
Munyakarambi,
Refugee President,
Kigeme Refugee Camp

Speaker

Edison is the Chairperson of the Refugee Executive Committee in Kigeme refugee camp (appointed in 2017). Edison is a Congolese refugee based in Kigeme refugee camp since 2012. He has contributed greatly to the RE4R project in Rwanda through the shaping and implementation of energy interventions throughout the project's duration.



Harriet Lamb
CEO, Ashden

Speaker

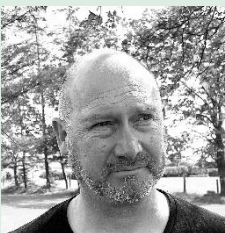
Harriet joined Ashden as CEO in May 2019, taking responsibility for developing and implementing the organisation's ambitious new strategy to tackle climate change. Harriet was CEO at peacebuilding organisation International Alert and spent 15 years leading Fairtrade in the UK and globally. During her time at Fairtrade that they launched the school's programme. She has always worked for NGOs with a focus on international development, peace and the environment. She worked in the UK on refugee and low pay issues and lived in India for six years. Her first book *Fighting the Banana Wars and Other Fairtrade Battles* was published in 2008, and her second book *From Anger to Action: Inside the Global Movements for Social Justice, Peace and a Sustainable Planet* was published in June 2021. She was appointed a CBE in 2006. She is a cycling obsessive who loves gardening and walking her dog.



Dymphna van der Lans
CEO, Clean Cooking Alliance

Speaker

Dymphna van der Lans is the Chief Executive Officer of the Clean Cooking Alliance (CCA). Dymphna brings more than 25 years of experience managing and leading global development, energy, and climate initiatives in the nonprofit and private sectors, including leading international corporate engagement with the World Wildlife Fund's Climate & Energy team, as CEO of the Clinton Climate Initiative and senior director for public policy programs at the German Marshall Fund of the United States. Dymphna has also worked in the energy sector with a specialist investment banking firm in London, and for BP Alternative Energy as director of distributed energy markets. Dymphna has worked and lived in China, India, and Kenya and engaged with island nations in the Caribbean and the Indian and Pacific Oceans to support their transition away from polluting diesel fuels to renewable sources of energy. Her native language is Dutch, and in addition, she speaks English and Chinese fluently and has conversation ability in both French and German.



Rob McGiver
Infrastructure Adviser,
FCDO

Speaker

Rob has spent over 20 years in international development, as an adviser to the UK government on pro poor infrastructure particularly as it relates to conflict and humanitarian circumstances. Having lived and worked in several low income countries and fragile states, Rob currently focuses on energy innovation and technology research within the Foreign Commonwealth and Development office with emphasis on Leave no One Behind.