

Energy Access in Humanitarian Settings: Examples from Recent Crises

23 June 2015

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- **Corinne Hart**, Director, Gender and Humanitarian Programs, Global Alliance for Clean Cookstoves
- **Dinesh Tripathee**, Engineer, NRREP, Alternative Energy Promotion Center, Government of Nepal
- **Sandeep Giri**, CEO, Gham Power
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Solutions Center Background and Vision

CleanEnergySolutions.org

The Clean Energy Ministerial (CEM) launched the Clean Energy Solutions Center in April 2011. The Solutions Center:

- Is one of 13 CEM Initiatives, which include:
 - Global Superior Energy Performance Partnership
 - Super-Efficient Equipment and Appliance Deployment initiative
 - Global Lighting and Energy Access Partnership
- Helps governments design and adopt policies and programs that support the deployment of clean energy technologies
- Has more than 35 partners, including IRENA, IEA, IPEEC, Sustainable Energy for All, Bloomberg New Energy Finance and Leonardo Energy
- Is co-chaired by the U.S. Department of Energy and the Australian Department of Industry.



Australia



Denmark



India



Indonesia



Italy



Japan



Mexico



South Africa



Sweden



United Arab Emirates



United States

Clean Energy Solutions Center

CleanEnergySolutions.org

Goals

- **Serve** as the primary resource for clean energy policy information, assistance and peer learning for governments and government-affiliated practitioners.
- **Share** policy best practices, data, and analysis tools across countries.
- **Deliver** dynamic services that enable expert assistance, learning, and peer-to-peer sharing of experiences.
- **Foster** dialogue on emerging policy issues and innovation across the globe.

Primary

- Government Policy Makers
- Advisors

Secondary

- Private Sector Companies
- Energy Entrepreneurs and Investors
- Non-Governmental Organizations
- Civil Society
- Others Engaged in Clean Energy

Target Audiences

Ask-an-Expert: Our Experts in Action

CleanEnergySolutions.org



Connects policymakers to a global network of more than 30 energy experts for quick-response technical assistance on policies and programs relating to:

- Renewable Energy
- Energy Access
- Energy Efficiency
- Smart Grid
- Transportation
- Utilities



Delivered no-cost assistance for more than 120 requests from over 60 countries.



Please submit a question directly at
cleanenergysolutions.org/expert

Or contact Sean Esterly directly to find out how the Ask-an-Expert program can benefit your work:

Sean.Esterly@nrel.gov | 303-384-7436

Yasemin Erboy Ruff, Officer, Energy and Climate, UNF



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Yasemin Erboy Ruff is an Officer with the UN Foundation's Energy and Climate team, primarily assisting in coordinating efforts to scale up energy access in developing countries. She manages the day-to-day operational coordination and strategic planning of the UN Foundation's Energy Access Practitioner Network, and serves as the Energy and Climate team's focal point for research and writing support on materials related to the energy access issue area. Prior to joining the UN Foundation, Yasemin majored in environmental science at Columbia University and gained her master's degree in environmental management at the Yale School of Forestry and Environmental Studies, with a focus on climate change and resource management.

Corinne Hart, Director, Gender and Humanitarian Programs, Global Alliance for Clean Cookstoves



Corinne Hart, Director, Gender and Humanitarian Programs
Corinne Hart is the Director of Gender and Humanitarian Programs at the Global Alliance for Clean Cookstoves. She designs and manages the Alliance's strategies and programs on gender, women's empowerment, and humanitarian response. Ms. Hart manages the Alliance's gender research grants and develops tools and resources to increase the capacity of cookstove and fuel businesses to include women in the livelihood opportunities created through these value chains. In humanitarian settings, Ms. Hart is leading the Alliance's work to ensure the available supply of improved cookstoves for immediate deployment in emergency response to reduce vulnerability to gender-based violence and malnutrition that can result from limited access to cooking fuel. She serves on the Strategic Advisory Committee for the UN High Commissioner for Refugees' Global Strategy for Access to Energy.

Dinesh Tripathee, Engineer, AEPC, Government of Nepal



Dinesh Tripathee, Civil Engineer, AEPC

Dinesh is a civil engineer with a sound knowledge in the energy sector. He has ample knowledge of working with the private sector as well as government agencies involved in the energy sector. With about eight years of professional experience, he has been able to ensure efficient and effective implementation of energy projects in Nepal. Dinesh received a master's degree in water resources engineering from the Tribhuvan University Institute of Engineering and a bachelor's degree in civil engineering from the Purbanchal University Acme Engineering College.

Sandeep Giri, CEO, Gham Power



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Sandeep is the CEO of Gham Power, an off-grid solar PV company developing microgrids and productive end use projects to enable energy access. Originally from Nepal, Sandeep has studied in the United States and has launched multiple technology companies in San Francisco Bay Area. Previously, he was the CEO of a marketing analytics software company, which is now a part of Oracle. Following his passion for clean technology, Sandeep founded Gham Power in 2010, which has deployed over 600 projects in Nepal, and he is now developing a platform to aggregate high ROI off-grid projects into investment funds. Sandeep has a Master's in Computer Science from the University of Nebraska, and he completed a certificate program in Solar Energy at the University of California at Berkeley.

Wani James Henry, Natural Resources Officer, FAO



Wani James Henry, Natural Resource Officer, FAO

Mr. Henry has over seven years of experience working as a natural resource officer with FAO in rural communities of South Sudan. He has experience in addressing rural development issues related to access to energy, including issues related to the thousands of refugees returning to South Sudan after fleeing war between the South Sudanese and the Sudan government in Khartoum. Mr. Henry holds a Bachelor's degree in Community Forestry with a major interest in agroforestry from Makerere University-Uganda. Before joining FAO, he worked with a national forestry training center as a coordinator for an outreach programme and as an Agriculture & Livelihood Specialist with ACIDI-VOCA implementing a USAID programme. Since the onset of the current conflict in South Sudan, he has been involved in developing SAFE initiatives in order to respond to the current humanitarian crisis that has resulted into massive displacement of thousands of South Sudanese internally.

Question and Answer Session

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Questions



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THANK YOU!

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 - Sean.Esterly@nrel.gov or 303-384-7436