

Energy Access and Gender Mainstreaming – Policy Opportunities

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CLEAN ENERGY MINISTERIAL

Accelerating the Transition to Clean Energy Technologies



- High-level global forum
 - Major economies work together to achieve goal of transitioning to a global clean energy economy
- Focused on three goals
 - Improve energy efficiency
 - Enhance clean energy supply
 - Expand clean energy access
- Three part strategy
 - High level dialogue
 - Technical cooperation
 - Engagement with private sector and other stakeholders

Background



Australia



European Commission



Brazil



Canada



China



Denmark



Finland



France



Germany



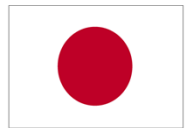
India



Indonesia



Italy



Japan



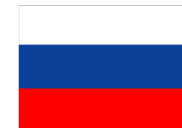
Korea



Mexico



Norway



Russia



South Africa



Sweden



Spain



United Arab Emirates



United Kingdom



United States

90% of global clean energy investment
80% of global CO₂ emissions

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 several 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.



Clean Energy Solutions Center

CleanEnergySolutions.org

Goals

- **Serve** as a principal clearinghouse of clean energy policy and program resources.
- **Share** clean energy policy best practices, data, and analysis tools across countries
- **Deliver** dynamic, customized services that will enable expert assistance, learning, and peer-to-peer sharing of experiences .
- **Foster** dialogue on emerging policy issues and innovation across the globe.
- **Serve** as a primary resource for project financing options and information to expand markets for clean energy

Target Audiences

- Primary** Government Policy Makers and Advisors
- Secondary** Private Sector Companies
Energy Entrepreneurs and Investors
Non-Governmental Organizations
Civil Society
Others Engaged in Clean Energy

Ask-an-Expert: Our Experts in Action

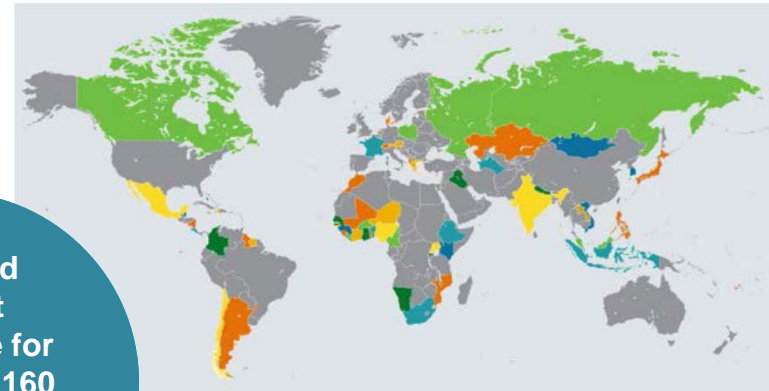
Developing Solutions to Policy Barriers



We connect you to a global network of energy experts for personalized attention and quick response technical assistance on **strategies, regulations, standards, financial incentives, and deployment programs** for a broad range of clean energy sectors and technologies including:

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

Delivered
no-cost
assistance for
more than 160
requests from
over 75
countries.



To request assistance, register on
<http://cleanenergysolutions.org/expert>

Ask an Expert Examples – Energy Access

- **Chad:** Provided assistance on business models to advance rural electrification through clean energy technologies
- **Kisumu County, Kenya:** Provided analysis on relation of energy access and the health sector, specifically cooking and lighting, to inform a county-wide energy strategy
- **Economic Community of West African States (ECOWAS):** Supported development of Gender Mainstreaming in Energy Access Policy; including developing a Situation Analysis report
- **Chile:** Provided assistance on policies to support energy access through renewable energy technologies
- **Nepal:** In collaboration with the **Asian Development Bank (ADB)** delivered trainings on increasing energy access through solar technologies and creating regulatory frameworks for independent power producers
- **Nicaragua:** In collaboration with **IRENA**, provided assistance with strategies to deliver clean power to populations without access to energy

Study on Energy and Gender in West Africa

Clean Energy Solutions Center, in conjunction with the Austrian Development Cooperation, UNIDO, ECOWAS, and the Spanish Agency for International Cooperation and Development

Report on how energy poverty affects men and women, boys and girls, the old and marginalized populations, the underlying drivers as well as the possible solutions.

Key findings:

- There are relatively too few women working in the modern energy sector in the region, and when they do engage, it is too often in a smaller, more peripheral, and/or limited capacity.
- What is true in this regard in the private sector also holds in the public sector. More gender balance than what currently exists is required to achieve truly representative decision-making.

Study on Energy and Gender in West Africa

Key findings (continued)

- **Gender mainstreaming considerations are gaining momentum in the ECOWAS region.**
 - Gender equality referenced in energy policy documents
 - Gender focal units within public sector energy agencies
 - Gender audits are being undertaken at energy agencies.
 - Analysis of gender considerations in programmes and initiatives in the ECOWAS region is becoming the norm (especially those with international funding)
 - There are now numerous programmes focused on gender and energy
- **Challenge:** But even as consensus builds around the rationale for and execution of gender mainstreaming in the energy sector, practical progress at the national levels is too often constrained by the limited human and financial resources available for these undertakings.

Policy Example

Economic Community of West African States (ECOWAS) Policy for Gender Mainstreaming in Energy Access

- Provide policy-makers with **instrumental and human rights based indicators and rigorous arguments** to align energy interventions with principles of gender equality
- Aims to **use a gender mainstreaming framework as a means for Energy Ministries to achieve energy access goals** in a way that leverages the role of women as energy users, community members, business owners, and policymakers
- The policy aims at **ensuring universal energy access in the ECOWAS Region by meeting specific targets by 2030**
- This is the first-ever regional policy instrument that aims to **close gender gaps** in the energy sector; to **create awareness and understanding of policymakers about gender-sensitive policies**; to **expand business opportunities**; and to **encourage information, education and communication among the Member States about gender and energy.**

Placeholder for Global LEAP Slide

Thank You!

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<https://cleanenergysolutions.org/>

BACKGROUND SLIDES

The Following 3 slides are used to explain the Ask an Expert process

Ask an Expert Process

1. Government representatives submit requests by:
 - Utilizing the Ask an Expert form provided on website at <https://cleanenergysolutions.org/>
 - Email requests directly to victoria.healey@nrel.gov
 - Requests can be submitted to a Solutions Center policy expert
 - Requests can be submitted during Solutions Center events
2. Requests are reviewed & initial response provided within 2 working days
3. Scoping call between NREL's Ask an Expert lead and requester is conducted to assess details & scope of policy/program needs
4. Matchmaking – NREL's Ask an Expert lead identifies appropriate expert to provide support; matching expertise to policy needs
 - Ask an Expert lead facilitates introductions and communications between expert & requester



Ask an Expert Process

5. Expert works directly with requester and other stakeholders to assure needs are met and results are delivered
6. NREL's Ask an Expert project lead monitors progress throughout intervention process to assure quality service is delivered
7. Details of expert support outcomes and findings are provided in report and/or presentation format
8. Once completed, requestor completes a feedback survey on how the assistance will be utilized and provides quotes on value
9. NREL's Ask an Expert lead and/or expert follows up with requestor in ~6 months to assess progress and outcomes
10. More than one request from a country, region, or locality is permitted

Policy Support Levels

Various Levels of Support Provided

- Short turn-around support of 1-20 hours
- Higher level support of 20-40 hours
- In depth support of 40-120 hours
 - ✓ Potential opportunity to provide on-site support in country locations, especially when others support travel
 - ✓ On-site workshops where large number of policymakers are convened, including side events at conferences and events