



SUSTAINABLE
ENERGY FOR ALL

ENERGY ACCESS
PRACTITIONER NETWORK

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Webinar: “Opportunities and Challenges for Rural Off-Grid Lighting and Distribution Markets in India ”

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Sustainable Energy for All Initiative

1.3 billion people worldwide are without access to electricity, and a billion more have only intermittent access. **2.8 billion** people lack access to clean cooking solutions.

In response, UN Secretary-General Ban Ki-moon launched a new initiative in 2011 by the same name, calling on governments, businesses, and civil society to make commitments to action to accomplish **three objectives** by 2030:

 **ENSURING**
universal access
TO MODERN ENERGY
SERVICES.

 **DOUBLING THE GLOBAL
RATE OF IMPROVEMENT IN**
*energy
efficiency.*

 **DOUBLING THE SHARE OF**
renewable energy
IN THE GLOBAL
ENERGY MIX.

The UN General Assembly Member States have unanimously declared 2014-2024 as the **Decade of Sustainable Energy for All.**



Energy Access Practitioner Network

 **1600**

members

 **>50 million**

households electrified

 **191**

countries



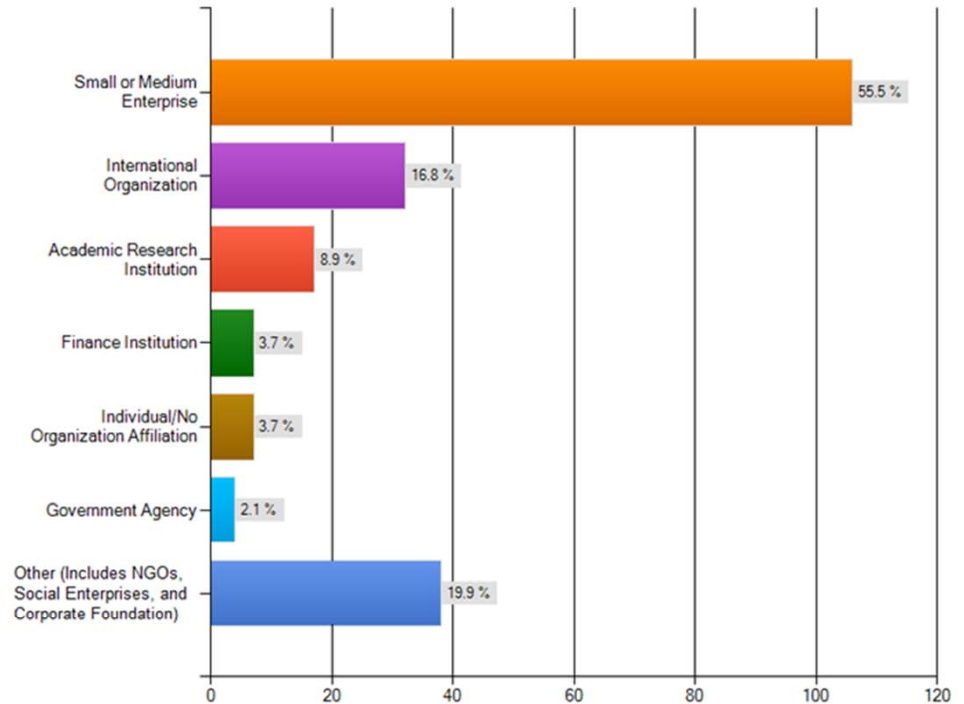
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Organization types in Practitioner Network membership*

* Based on a Spring 2013 survey (191 respondents).



Energy Access in India

- The World Energy Outlook estimates that there are currently **289 million** people without access to electricity in India.
- Decentralized energy solutions have an important role in advancing access to energy. Examples of **innovative approaches and initiatives** across a range of technologies. However, scale and absence of an enabling ecosystem pose challenges.
- Fragmentation and **lack of coordination** amongst various initiatives identified as a key barrier in addressing issues facing the off-grid sector. Overwhelming agreement on the need for a country-wide decentralized energy focused network.



Practitioner Network in India


- The Practitioner Network has a strong membership base in India – close to **300 member organizations** report operating in the country.
- Working in collaboration with **key networks and organizations** to facilitate the creation of a **country-wide network** of clean energy enterprises in India.
- Proposed network will bring together **social enterprises** with additional membership from **other stakeholder groups** such as the private sector, research organizations, financial institutions, and policy makers.



Key Areas of Activity

- The key areas of activity for the proposed network include:
 - ✓ Policy Advocacy (including regulatory frameworks)
 - ✓ Access to Finance
 - ✓ Skills and Training
 - ✓ Technology and Innovation (including standards and certification)
 - ✓ Information and Networking Hub
- The proposed network will represent the **collective voice** of Indian entrepreneurs and be linked with the Energy Access Practitioner Network and the Sustainable Energy for All initiative.





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