



SUSTAINABLE  
ENERGY FOR ALL

ENERGY ACCESS  
PRACTITIONER NETWORK

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# Webinar: “Clean Energy in Island Settings”

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# Sustainable Energy for All Initiative

**1.2 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 (SE4ALL), 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.*

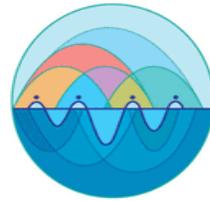
 **DOUBLING THE SHARE OF**  
*renewable energy*  
**IN THE GLOBAL ENERGY MIX.**

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



80 countries and thousands of businesses and NGOs have committed to support a wide range of energy services to deliver universal energy access by 2030.





International Year of  
Small Island  
Developing States  
— 2014 —

## SE4ALL focus on SIDS

2014 marked the **International Year of Small Island Developing States (SIDS)**.

“While the SIDS and LDCs contribute the least to global greenhouse gas emissions, it is often they who pay the highest price for the impacts of climate change. Access to energy needs to be considered as an integral part of a climate resilient strategy.”

*Kandeh K. Yumkella, Special Representative of the Secretary-General and CEO, Sustainable Energy for All (SE4All).*



# Energy Access Practitioner Network



**1900+**

members



**>230 million**

individuals reached



**170**

countries



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- focus on market-based mini- & off-grid solutions
- catalyze energy service delivery at country level
- promote adoption of new technologies, innovative financial & business models
- best practices, peer-to-peer learning
- a “network of networks”



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## Practitioner Network in island settings

- IEA estimates decentralized energy solutions will provide electricity access for roughly **60 percent** of the people now without.
  - Islands pose particular challenges, including transportation, scale, fossil fuel reliance and isolation.
  - **70% of households in the Pacific islands lack** access to electricity. Papua New Guinea, Solomon Islands & Vanuatu electrification rates among the lowest (<20%).
  - Some island states have ambitious renewable energy targets, aiming to generate **15-100% of their energy needs via renewables by 2020-2030** as part of the UN “Barbados Declaration.”
  - Over **280 practitioner network member organizations** report operating in Caribbean or Pacific islands: From solar/hybrid micro-grids to household level solutions, as well as providing initial access to lighting solutions to transition from kerosene.
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