

Capacity Building Initiatives at Alliance for Rural Electrification

Our capacity building activities drive socio-economic growth, enhance energy access & security, and support the transition to a sustainable, low-carbon future.

Who ARE we?

The **Alliance for Rural Electrification (ARE)** is the international business association that promotes a sustainable **decentralised renewable energy (DRE)** industry for the 21st century. ARE activates markets for affordable energy services and creates local jobs and inclusive economies in **Africa, Asia-Pacific and Latin America**.

Established in 2006, ARE is the leading industry association in the DRE sector with **more than 200 members** and many renowned national and international partners.

BECOME A MEMBER



ARE MEMBERS AT A GLANCE

Company Types

Investors
Manufacturers
Technology Providers
EPC/Installers/Developers
Academia/NGO

Technology Types

Solar PV
Hydro
Wind
Bioenergy
Green Hydrogen
Energy storage
Power components

DRE Solution Sizes

Stand-alone
Systems
Mini-grids
Grid-connected

Regions

Sub-Saharan Africa
Asia-Pacific
LAC

Focus areas

Electricity access for all
Productive uses of renewable energy
Electrification of social infrastructure
Powering industries (agriculture, mobility, telecom, healthcare, and etc.)

MEMBER SERVICES



Business & Market Development



Capacity Building



Policy & Advocacy



Communications & Marketing

Access to finance



ARE offers **Investment Academies** and rural electrification masterclasses to medium and small-scale enterprises. ARE has so far organised six editions of Investment Academies in the last three years both in English and French. The topics include:

- Improving access to finance,
- Business plan development,
- Pitch deck writing,
- The finance landscape for DRE companies, and more.

The academy is spread across four different modules, with the first three dedicated to classroom learning of concepts and tools on business development and pitch deck compilation and the final module is face-to-face pitching of business ideas to international investors.



200+ participants joined



100+ (M)SMEs trained



24 modules conducted

Access to engineering, innovation and technology



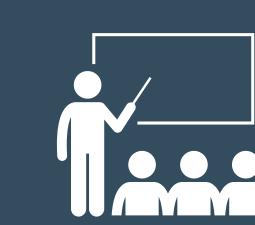
ARE and Partners have jointly established the **CORE Initiative** that offers technical training programmes and activities to practitioners, communities, and governments to support renewable electrification projects. The topics include:

- Mini-grids, microgrids and solar home systems,
- Solar thermal energy,
- Productive use of renewable energies

The CORE initiative was established to address the immense capacity building and technical assistance needs to support the development of DRE systems.



3,050 practitioners trained



210 trainers trained



15 countries covered



Investment Academy, Mozambique



CORE training, Philippines



CORE training, Benin



Investment Academy, Côte d'Ivoire



CORE training, Senegal

Training Locations



Investment Academies



Upcoming trainings



CORE training programmes

Lessons learned

ARE deems capacity building initiatives to be essential in the DRE sector for several reasons:

- **The Investment Academies empower local communities, companies, and entrepreneurs to secure the financial resources necessary to develop and sustain renewable energy projects.**
- Investors/financiers create a stronger bankable projects pipeline, and their support helps overcome barriers to entry, reduces reliance on traditional energy sources, and promotes energy independence.
- **Access to advanced engineering and technological innovations related training enables knowledge and skills transfer in implementation of renewable energy systems that are efficient, reliable, and scalable, thus enhancing their impact and sustainability.**
- By fostering local expertise and innovation, the CORE initiative delivers tailored training modules that address specific regional/national challenges and opportunities. Ultimately, capacity building in these areas drives socio-economic growth, enhances energy access & security, and supports the transition to a sustainable, low-carbon future.