

CONFERÊNCIA EMPRESARIAL



RENOVÁVEIS EM MOÇAMBIQUE 2022



BUSINESS CONFERENCE



Renewables in Mozambique 2022



MAPUTO 6/7 DEZEMBRO • DECEMBER

HIGH-LEVEL PANEL II: THE ROLE OF RENEWABLES TO ACHIEVE MOZAMBIQUE'S SDG & CLIMATE COMMITMENTS

David Lecoque

Maputo, 7 December 2022

ORGANIZAÇÃO
ORGANIZED BY



APOIO
SUPPORTED BY



WHO WE ARE

The Alliance for Rural Electrification (ARE) is the global association for the decentralised renewable energy (DRE) industry, catalysing private sector-driven markets for sustainable electricity services, creating jobs and powering equitable green economies.



Alliance for
Rural
Electrification
Shining a Light for Progress

#1

Global
decentralised
renewable
energy
association

200+

Members

55

Countries

3

Continents

ARE MEMBERS

200+ Members

55+ Countries

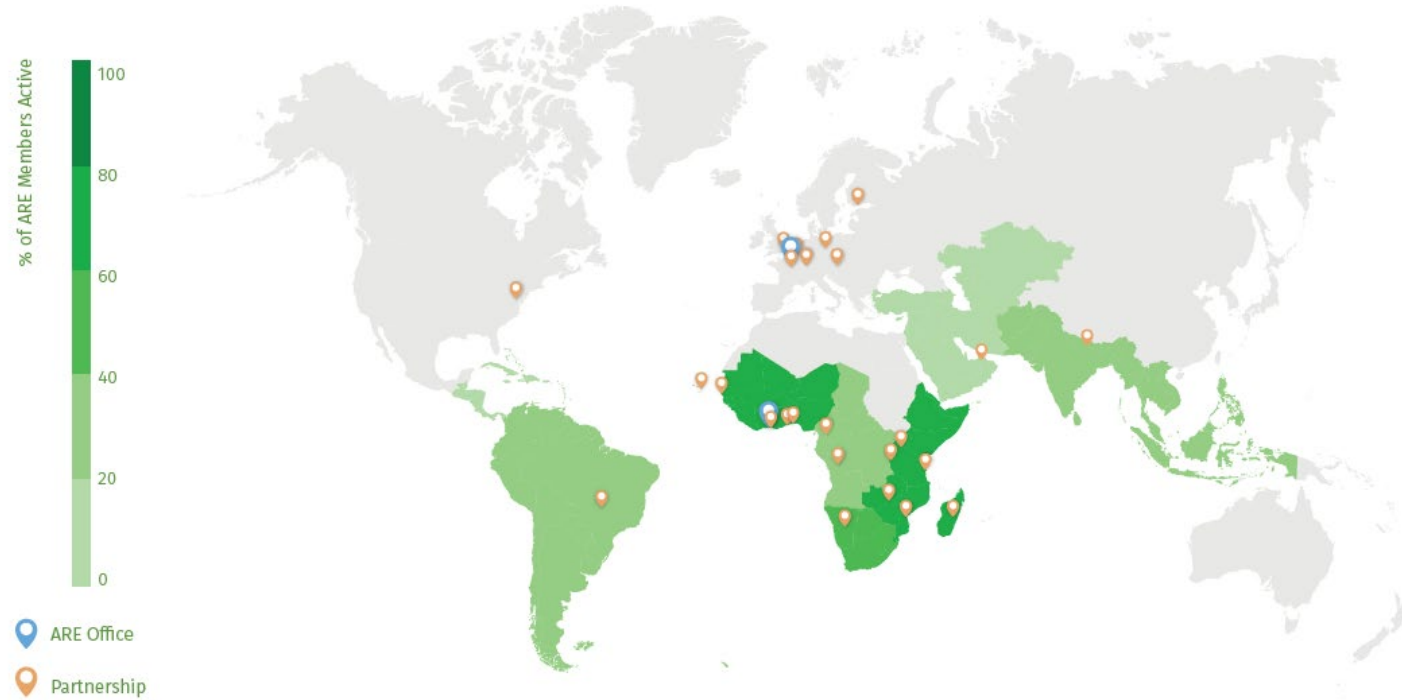
3 Continents

Alliance for Rural Electrification
Bringing a Light for Progress

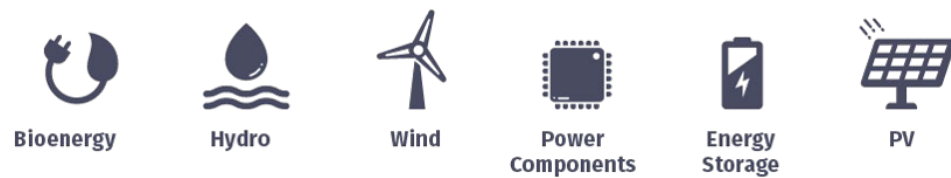


ARE MEMBERS

REGIONAL FOCUS & EXPERTISE



ARE Members *Technologies*



ARE Members *Systems*



OUR TARGETS

By 2030, ARE strives to enable private sector to:

7 AFFORDABLE AND
CLEAN ENERGY



Deliver sustainable electricity services to **more than 500 million people** in Sub-Saharan Africa, Asia-Pacific and Latin America & Caribbean

8 DECENT WORK AND
ECONOMIC GROWTH



Catalyse the creation of **more than 5 million green jobs**

13 CLIMATE
ACTION



Avoid **more than 1 billion tonnes of CO2e emissions**

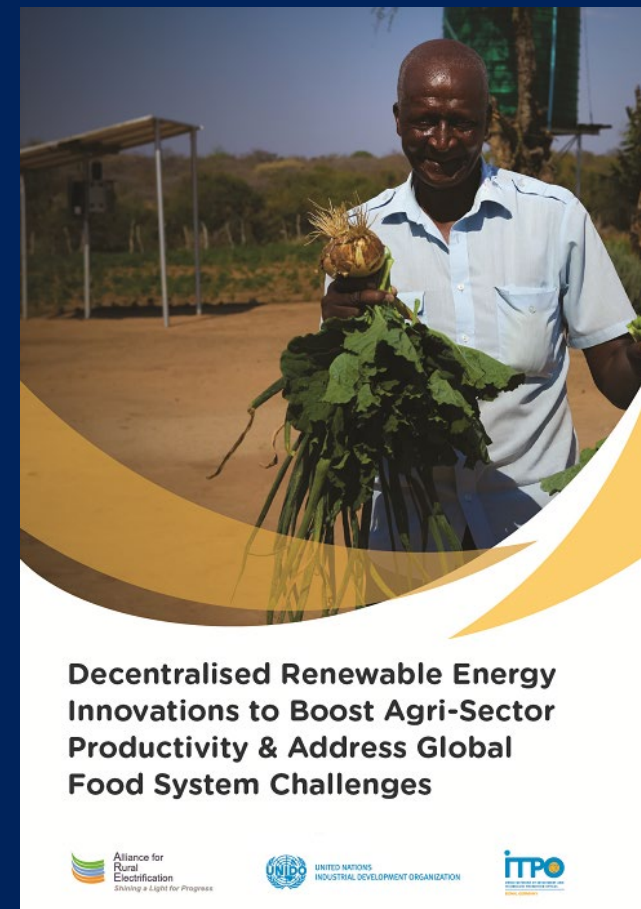
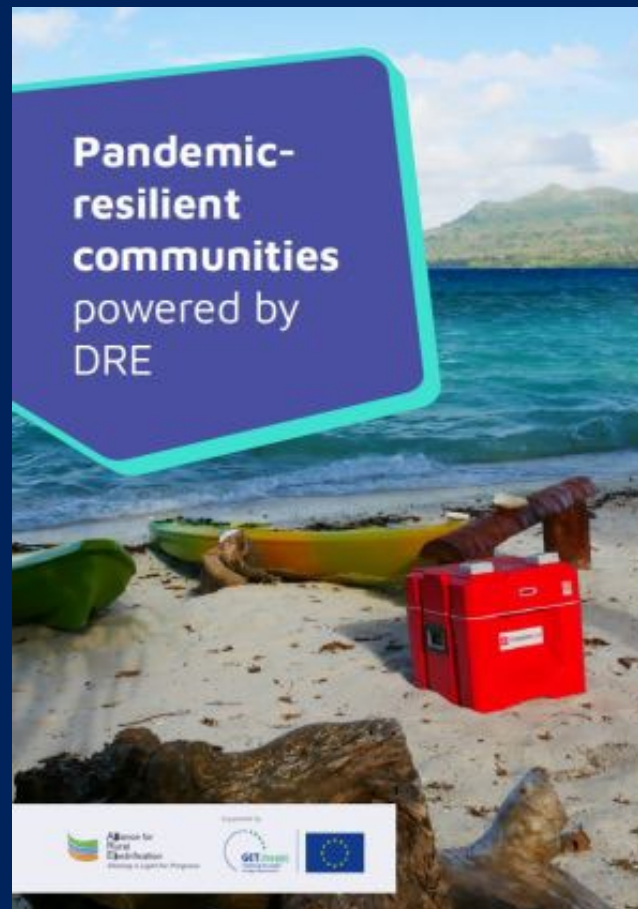
Why DRE for SDG-7, SDG-8 and SDG-13?

55% of least-cost connections until 2030 to come from decentralised renewable energy (DRE) sources! DRE is central to achieving the SDGs for multiple reasons:

- **CLEANER:** DRE can play a **strong role in climate change mitigation** being up to **50% cleaner** than grid extension with fossil fuels as a means of achieving full electricity access by 2030!
- **CHEAPER:** DRE reduce investment needs compared to traditional grid extension to achieve full electrification by up to 30%.
- **SMARTER AND FASTER:** Clean energy mini-grids take weeks to set-up and stand-alone systems can be implemented in a day, while grid infrastructure takes years to build. DRE also help communities adapt and create resilience to climate change and create local green jobs.



RECOMMENDED READINGS



www.ruralelec.org/publications

Four pillars to empower private sector

Pillar 1

Accelerating markets



Pillar 2

Scaling investments



Pillar 3

Fostering innovation



Pillar 4

Embedding sustainability



To achieve the targets mentioned ARE works with Partners to advance **SDG-7**, **SDG-8** and **SDG-13** across multiple thematic pillars.

Partners - Pillar 1: Accelerating markets

KEY INTERNATIONAL PARTNERS



KEY NATIONAL AND REGIONAL PARTNERS



Partners - Pillar 2: Scaling investments

KEY PARTNERS



Partners - Pillar 3: Fostering Innovation

KEY PARTNERS



ENERGY
CATALYST



Strategic Partnership
Technology in Africa



Partners - Pillar 4: Embedding sustainability

KEY PARTNERS



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