



# ALER








Associação  
Lusófona  
de Energias  
Renováveis

**Experts in renewable energy in  
african lusophone countries**



# Vision

Ensure a fair and inclusive energy transition in african lusophone countries, whereby renewable energy plays a critical role to secure universal energy access.

	 ANGOLA	 CABO VERDE	 GUINÉ-BISSAU	 MOÇAMBIQUE	 SÃO TOMÉ E PRÍNCIPE
 TAXA DE ELECTRIFICAÇÃO	43%	92%	35%	44%	83%
 RENOVÁVEIS NO MIX DE CAPACIDADE INSTALADA	62%	20%	6%	79%	7%

# Mission

Promote renewable energies in Portuguese-speaking African countries, with the public and private sector, creating cooperation platforms with the various stakeholders and functioning as a common voice, to improve the business environment and enhance the socio-economic benefits of renewable energies.

# Objectives

## Sustainability

ALER aims to enhance the socio-economic impact of renewable energies, contributing to the Sustainable Development Goals, with an integrative approach to climate, gender, combating poverty, universal access to energy, among others.

**Because the benefits of renewables can and should be for everyone.**

## Dialogue

ALER aims to be an active and participatory voice in the renewable energy sector in Lusophony, which draws attention to the key issues, in permanent dialogue with all stakeholders, connecting the public and private sector, and facilitating networking, at national, regional and international level.

**Because communication is key to reach common ground.**



## Promote

Promote the potential of renewable energies, in all its aspects, as a vector for business opportunities, attraction of investment and financing and participation of the private sector and Lusophone entrepreneurs.

**Because we believe renewables are the main solution to energy challenges.**

## Cooperate

ALER aims to create a platform for collaboration and boost the creation of structures and networks of cooperation between stakeholders in the renewable energy sector to share knowledge and opportunities.

**Because together we are stronger and go further.**

# Scope

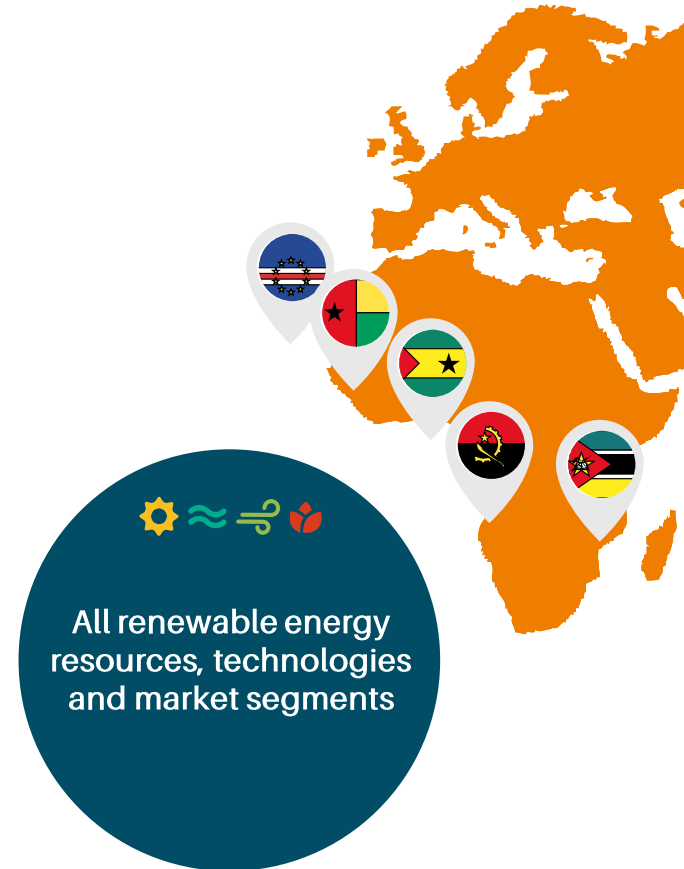
## Activity

Angola  
Cape Verde  
Guinea-Bissau  
Mozambique  
São Tomé and Príncipe

## Outlook

Equatorial Guinea & East-Timor

**Collaboration** All countries worldwide, with emphasis on other Lusophone countries (Brazil & Portugal)



**If you are interested in renewables in african lusophone countries make sure to reach out to ALER.**

# Services



## Knowledge

We identify, analyze, produce and disseminate the most relevant data of the renewable energy markets in Portuguese-speaking African countries, acting as the most credible and current source of information.



## Exchange

We create and promote cooperation opportunities involving african lusophone countries entities, ensuring knowledge sharing, greater visibility of initiatives and exponentiating the potential of each national renewable energy market.



## Consultancy & Projects

We support public, private and international partners in the development and implementation of renewable energy businesses, strategies, projects, programs and financing in Portuguese-speaking African countries.



## Market Monitoring

We follow in real time the latest developments in the sector and periodically publish a selection of the most relevant news, financing opportunities & investment, and legislation from each Portuguese-speaking African country.



## Events

We organize events, at national, regional and international level, to give visibility to a particular country, theme or entity, promoting knowledge sharing, dialogue and collaboration among stakeholders.



## Networking

We provide access to the most relevant players of the renewable energy ecosystem in Lusophony at all levels, to unlock needs for the development of the sector.



## Training

We empower the different active stakeholders along the entire value chain of renewable energies, in order to enhance the contribution of each one and maximize the benefits of renewable energies, with customized training.

# Knowledge



## National Reports

ALER national reports include the most relevant and up-to-date information on the state of play of renewable energy in each country, allowing an overview of the sector's current and future developments.

## National Briefings

The document "Briefing: Renewables in Mozambique", which has already two editions, compiles and organizes the most relevant and current information on the renewable energy market in Mozambique.

## Case studies

ALER has published 6 Reference Case Studies in Renewable Energy on Projects Developed in São Tomé and Príncipe, Cape Verde and Guinea-Bissau



## Market Overviews

The Market Overviews provide a framework for the renewable energy sector in Portuguese-speaking African countries and list the main programmes and projects in place or planned.

## LERenováveis

LERenováveis consists of an online database, with simple, universal and free access of publications on renewable energies in the Portuguese-speaking countries and regions in which they are inserted

## Others

- **Legal analysis** of the New regulation of access to off-grid energy in Mozambique that aimed to identify and clarify all private sector issues in the application of the regulation; 
- **Translation** of the RECP Mini-Grid Policy Toolkit for guidance on how to design an appropriate regulatory and policy framework. 

# Exchange

## Collaboration with National Renewable Energy Associations

- Workshops
- Support in the drafting and revision of statutes and rules of procedure
- Questionnaire on the needs of the renewable energy sector in the country, to support the creation of the Associations
- Creation of Joint Working Groups
- Support in the preparation of Plan of Activities and Budget
- Public consultation for the creation of an Association
- Human Resources Training

## Promotion of Business and Institutional Missions

### Mozambique Institutional Mission 2022

Held on the sidelines of the event "Storage and Integration of Renewables in the Grid in Mozambique", it had an Angolan Delegation with 12 participants representing MINEA, DNERER, IRSEA, ASAER, MF, IGAPE, PRODEL, RNT and ENDE



### Angola Business Mission 2022

Promoted in parallel to the International Conference "Renewable Energy in Angola 2022", it took place for 2 days and had more than 40 participants

## Participation in Investment Forums

Monitoring and preparation of the participation of the Mozambican and Angolan delegations to the Energy Access Investment Forum 2022 and 2023 and the delegation of São Tomé and Príncipe to the Africa Energy Forum 2022


## Working Groups

-  ▪ Off-Grid Energy Regulation
-  ▪ New Electricity Law
-  ▪ Legal Analysis: New Regulations Access to Off-Grid Energy
-  ▪ Renewable Energy Projects and Financing

# Consultancy and Projects


## Financing contracts



2016 – 2018 


Support the promotion of renewable energy markets in african lusophone countries. Amount: 186 732€



2017 – 2018 


Promotion of investments in small to medium-sized renewable energy technologies in Guinea-Bissau's electricity sector. Amount: 120 000 USD



2018 – 2020 


Publication of the National Report on the Status of Renewable Energy in São Tomé and Príncipe. Amount: 19 913€ + 9 000 USD



2021 – 2022 

Promotion of Investments in Renewable Energy and Energy Efficiency in the Electricity Sector of São Tomé and Príncipe. Amount: 149 880 USD



2019 – 2023 


Contribute to the increase of development and bankability of decentralized renewable energy projects in Lusophone African Countries. Amount: 936 320€



2023 

Development of the Communication and Awareness Plan for the Action Plan for Climate and Sustainable Access to Energy (SEACAP) of the Municipality of Praia and Ribeira Grande de Santiago, in Cape Verde. Amount: 4 000€



2023 

Exchange to analyze the potential of a Home Solar Systems Program in Angola. Amount: 25 929€



# Market Monitoring



## Monitoring Services




Bi-weekly submission of all news about renewable or related energies, published in the online media and written press.

## Legislation Monitoring



Submission of all published legislation related to the use of renewable energies, with a legal note prepared by ALER's legal advisors.

Pro bono support for legal notes: 

## Monitoring of Financing and Investment Opportunities



Dissemination of tenders and other opportunities for submission of proposals for renewable energy projects, services and financing.

# Events



● Online ● Hybrid ● In-person

2015	<ul style="list-style-type: none"> <li>● <b>Workshop:</b> "Private Sector Involvement in Renewable Energy in Cape Verde: Opportunities and challenges' Workshop"</li> </ul>		
	<ul style="list-style-type: none"> <li>● <b>Conference:</b> "Renewable Energy Development Prospects in Mozambique: Opportunities and challenges"</li> </ul>		
2017	<ul style="list-style-type: none"> <li>● <b>Conference:</b> "Renewables in the electrification of Mozambique"</li> </ul>		
2018	<ul style="list-style-type: none"> <li>● <b>Workshop:</b> "Guinea-Bissau Sustainable Energy International Conference";</li> </ul>		
	<ul style="list-style-type: none"> <li>● <b>Workshop:</b> São Tomé and Príncipe Validation;</li> </ul>		
	<ul style="list-style-type: none"> <li>● <b>Conference:</b> Guinea Bissau Sustainable Energy International;</li> </ul>		
2019	<ul style="list-style-type: none"> <li>● Lusophone Compact and other financing instruments for renewable energy projects in the PALOP;</li> </ul>		
	<ul style="list-style-type: none"> <li>● Facility for Energy Inclusion: the new platform for financing small-scale renewables in Africa</li> </ul>		
2020	<ul style="list-style-type: none"> <li>● Sustainable Energy to accelerate green recovery in São Tomé and Príncipe post-COVID 19;</li> </ul>		
	<ul style="list-style-type: none"> <li>● EDP Energy Access Fundo Presentation: Angola and Mozambique;</li> </ul>	 	
2021	<ul style="list-style-type: none"> <li>● Europe-Mozambique Investment Forum: Renewables in Mozambique 2021;</li> </ul>		
	<ul style="list-style-type: none"> <li>● <b>Seminar:</b> Opportunities for IPP Projects: Renewables in Mozambique 2021;</li> </ul>		
	<ul style="list-style-type: none"> <li>● ALER Talks - New Regulatory Framework for Renewable Energy Projects in Angola;</li> </ul>		
	<ul style="list-style-type: none"> <li>● ASAER and the Promotion of Renewable Energy in Angola;</li> </ul>		
	<ul style="list-style-type: none"> <li>● 2ª Edição <b>Conversas ALER</b> - "Role of National Banks in Financing the Renewable Energy Sector";</li> </ul>		
	<ul style="list-style-type: none"> <li>● <b>Conference:</b> Renewables for Self-consumption in Mozambique;</li> </ul>		
	<ul style="list-style-type: none"> <li>● <b>Webinar:</b> "Greenhouse Gas Emissions Inventory in the Energy Sector in São Tomé and Príncipe";</li> </ul>		

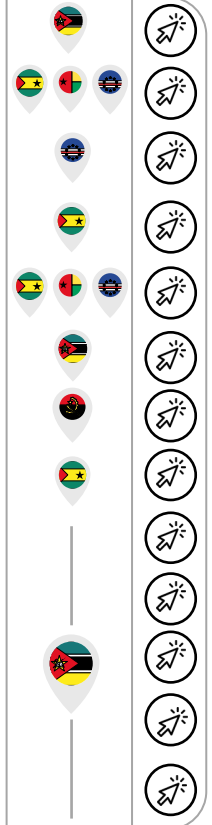
# Events



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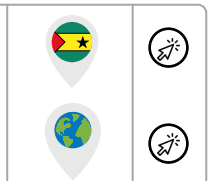
## 2022

- Webinar: "The new regulation for energy access in off-grid areas in Mozambique";
- Webinar: "Reference Case Studies in Renewable Energy - São Tomé and Príncipe, Guinea-Bissau and Cape Verde";
- Women Sustainable Energy Program - FIEREE 3rd Edition
- Webinar: "National Renewable Energy and Energy Efficiency Action Plans for São Tomé and Príncipe";
- Workshop: "Sustainable Energy, Entrepreneurship and Startups Workshop";
- "Storage and Integration of renewables in the grid in Mozambique"
- International Conference: "Renewable Energy in Angola 2022";
- International Conference: "São Tomé and Príncipe Sustainable Energy";
- "Renewables for Industry and Agriculture in Mozambique"
- International Conference: "Regulatory Framework for Energy Access in Off-Grid Zones, A Regional Perspective"
- Business Conference: "Renewables in Mozambique 2022"
- "Enhancing Liquidity for the Mozambican Renewable Energy Sector"
- Africa Energy Outlook 2022: Presentation of the Portuguese edition of the International Energy Agency Report



## 2023

- Webinar: "Energy Efficiency - Key driver for energy transition in São Tomé and Príncipe";
- "Countries' Week: Each day, one country";



# Networking



## Website

- 7,000 monthly visits (average)
- Users from 181 countries
- Members exclusive section (Intranet)
- Information organized by country
- Launch of new website in 2023

## Newsletters

- Reach around 10,000 contacts from 30 countries
- PT and EN versions
- Monthly newsletter with the sections Editorial, Sector News and ALER News, Publications, Events and Support
- Newsletters dedicated to activities (Events, Publications, Trainings, among others)
- Average increase of registrations in the activities for each Newsletter sent

## Media

- Interviews given to several leading media outlets, including [Forbes África Lusófona](#), [RTP África](#) e [Jornal Público](#).
- News post reserved for ALER in Renováveis Magazine
- Regular mention of ALER's activities in the media of the countries of operation



# Training



## Women Sustainable Energy Programme

The Women Sustainable Energy Programme (PESM) had as its main objective the empowerment and empowerment of 12 women from São Tomé and Príncipe, Cape Verde and Guinea Bissau, in order to foster equality and gender equity in the development of the energy sector, in accordance with the commitment made by ALER to the Gender and Energy Compact.



## Sustainable Energy, Entrepreneurship and Startups Workshop (WESUP)

The Sustainable Energy, Entrepreneurship and Startups Workshop (WESUP), was an intensive training program, through which thirty entrepreneurs from São Tomé and Príncipe, Cape Verde and Guinea-Bissau had the opportunity to develop and explore tools to implement a business idea.

## Renewables for Journalists

ALER has developed a 3-day training course for journalists, free of charge, to provide knowledge and tools for better media coverage of renewable energies in Portuguese-speaking African countries.

## Workshop sobre Geração Descentralizada

A ALER contribuiu para o workshop sobre Geração Descentralizada de Energia, promovido pelo GET.Transform e pelo GET.invest em Maputo, cujo objectivo foi ampliar o conhecimento sobre a geração distribuída no sector energético moçambicano, no qual participaram todas as instituições públicas do sector da Energia de Moçambique.

# ALER's Members

## Premium



## Efectivos com fins lucrativos

### Escalão A



### Escalão B



### Escalão C



### Locais PALOP + TL



## Sem fins lucrativos

### Instituições



### Academia



### ONG's



### Individuais



### Associados Honorários



# 10 Reasons to be a Member



## Market Intelligence & Business Development

- 1 Identify business opportunities and partnerships
- 2 Access to inside, summarized and up-to-date information of each Portuguese-speaking African country
- 3 Facilitate entry or consolidation into new markets



## Representation & Influence

- 4 Contact with policy makers and government entities
- 5 Participate in exchange initiatives, trade of information and position taking initiatives
- 6 Increased intervention capacity



## Communication & Marketing

- 7 Promote and give projection of the activity at national and international level
- 8 Exclusive discounts
- 9 Opportunity to be a speaker at key industry events
- 10 Access to ALER's extensive and diverse network of contacts

# Governing Structure

## Board



**President**  
**Mayra Pereira**  
GAIA ESS CONSULTING



**Vice-President**  
**Joana Mendonça**  
TESE



**Vice-President**  
**Nuno Gomes**  
SOAPRO



**Member**  
**Alsonne Guambe**  
Millennium BIM



**Member**  
**Pedro Amaral Jorge**  
APREN



**Member**  
**Rita Mendes Ribeiro**  
EDP Renováveis



**Member**  
**Pedro Coutinho**  
SOURCE

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**Miquelina Menezes**  
Professora



**Vice-President**  
**Miguel Centeno Brito**  
FCUL



**Secretary**  
**Rui Sá**  
INEGI

## Supervisory Board



**President**  
**Pedro Eira Leitão**  
HIDROERG



**Vice-President**  
**João Louro e Costa**  
URIA Menéndez Abogados, SLP



**Secretary**  
**Pedro Martins**  
Rosseti Engenharia



# ALER's Team





The united voice to facilitate business  
and enhance the benefits of renewable energy



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