



European Energy Network

A voluntary network of European energy agencies

EnR Presidency 2022

ADENE Presidency Report

Note from the President

ADENE took over the presidency of the European Energy Network (EnR) in 2022 and, in line with its existing cooperation strategy, implemented an ambitious agenda with the aim of accelerating the energy and digital transition of the European Union.

As I stated at the handover, *"We must move from words and promises to actions, rapidly transforming our industries and buildings, investing in new technologies and sharing knowledge"*, and this is what the Portuguese presidency sought to do, promoting dialogue in five thematic areas - energy poverty, renewable energy communities, water-energy nexus, green jobs & skills and international cooperation - based on transversal axes of digitalization, territory and youth engagement.

2022 was a very active year for the network with several successes achieved. As far as technical work is concerned, surveys were launched to produce five reports on the topics mentioned, addressing, among others, the role of energy agencies. The Portuguese presidency also invested in the communication and dissemination of EnR's work, namely with the creation of new social media channels, the renovation of the website, the creation of the EnR newsletter, and the organization and participation in more than 15 international events.

All these results exemplify the capacity and added value of our network to find solutions to accelerate the energy transition, addressing the current energy crisis. ADENE leaves the presidency with a sense of mission accomplished, having proved this value on a global stage.

Nelson Lage
President of the Board of Administrators of ADENE
President of EnR 2022



European Energy Network

Created in 1990, the European Energy Network (EnR) brings together 24 national energy agencies from European countries whose mission is to boost national or European policies, programmes and initiatives in the fields of energy efficiency, renewable energies and climate change mitigation.

The network's technical work is based a framework of working groups dedicated to different areas. The Portuguese Presidency has promoted the creation of a new Working Group on the Water-Energy Nexus.



Industry & Enterprises

ENEA

Behavior Change

RVO

Buildings

ADENE

Energy Efficiency

CRES

Water-Energy Nexus

ADENE

Labelling & Ecodesign

ADEME

Monitoring Tools

ADEME

Renewable Energy

dena

Transport

EST



2022 Presidency

ADENE took over the presidency of the European Energy Network on 16 February 2022, and its mandate ran until 28 March 2023, with the support of EnR Troika Plus 2022, composed of the agencies from France (ADEME), Germany (dena) and the Netherlands (RVO), which held or will hold the presidency (2021, 2023, 2020, respectively).

In its mandate, ADENE continued the work initiated by the previous presidencies of France (ADEME) and the Netherlands (RVO), implementing an ambitious agenda of its own with the aim of responding to public policies on the EU's energy transition and digital transition.

The Portuguese presidency has invested in the promotion of five thematic areas - energy poverty, renewable energy communities, water-energy nexus, international cooperation and green jobs & skills - based on transversal axes of digitalization, territory and youth. In each of these areas, ADENE stimulated the debate, highlighting the role of energy agencies in promoting advances on these issues.



**Renewable
Energy
Communities**

#CleanEnergy



**Energy
Poverty**

#RenovationWave



**Water-Energy
Nexus
Financing**

#CleanEnergy



**Green
Jobs & Skills**

#GreenSkills



Cooperation

#Eu-AfricaStrategy

+80 organisations engaged

GLOBAL / NON-EUROPEAN



NATIONAL GOVERNMENTS



LOCAL AUTHORITIES



EUROPEAN INSTITUTIONS & INITIATIVES



EUROPEAN NETWORKS & ASSOCIATIONS



NATIONAL ORGANISATIONS



ACADEMIA & PROJECTS



Ukraine

The Russian Federation invaded Ukraine on February 24, 2022. In line with the condemnation of this military action by the European Union and the general international community, the Portuguese presidency of EnR, after careful analysis, and in agreement with EnR Troika Plus 2022 and all its members, expelled the Russian Energy Agency from the network.

This conflict also led to changes in the presidency's plans, including the cancellation of participation in the 25th World Energy Congress Forum that was set to take place in Saint Petersburg.

The geopolitical crisis that has hit Europe as a result of Russia's invasion of Ukraine has caused serious disruptions to the global energy market. As a response to this crisis, the European Commission launched the REPowerEU and, in parallel, the "Save Gas for a Safe Winter" Regulation, in which a proposal to create National Energy Saving Plans was put forward. To facilitate the sharing of information among the members of the network, the Portuguese Presidency compiled a report on "[Energy and Gas Saving Plans 2022 – 2023](#)", with the information available on the plans and on measures envisaged by each country.



Studies

The Portuguese Presidency has developed five studies in the priority thematic areas.



Renewable Energy Communities | benchmarking of REC implementation status in the countries of EnR members, and presentation of good practices and new business models



Energy poverty | current diagnosis status in the countries of EnR members and identification of mitigation measures involving renewable energies, in particular through REC



Water-Energy Nexus | benchmarking on financing and incentive mechanisms to promote combined energy and water efficiency, in line with the EU Taxonomy Regulation



Green Jobs & Skills | identification of opportunities and challenges in a constantly adapting labour market to meet the needs of the energy transition, in line with the Skills Agenda for Europe



International Cooperation | directory of international cooperation initiatives by EnR member agencies in North and sub-Saharan Africa, Latin America, the Indo-Pacific, the Middle East, and other regions



Key findings

Renewable Energy Communities (REC)

- **Non existent or nuclear legislation**, complex licensing and grid access barriers.
- Improvement opportunities: **Process simplification**, technical support and financial incentives.
- Energy agencies can be key enablers of financing and technical support, particularly to **cities and regions**.

Energy Poverty and REC

- Despite not always having a definition or specific plans for energy poverty alleviation, **most countries implement measures** to combat it, namely in the NECP.
- Main barriers remain in the **identification of energy poor households** and to match the appropriate financial instrument, as well as **inability to meet initial costs**.
- **Building renovation, Energy efficiency and REC** are the main mitigation measures, and energy agencies can act to help target initiatives to increase impact on energy poverty households.

Smart Financing for the Water&Energy Nexus

- Water efficiency is very relevant for energy efficiency.
- **Financing mechanisms** are critical to implement effective water-energy efficiency solutions.
- Innovative financing instruments present **opportunities**, as combined investments are still not always explored.

Green Jobs & Skills

- **Lack of skilled workers** is a major barrier to achieve decarbonization targets.
- Energy agencies are at the center of the energy transition, but largely **absent from the debate** about the “green” labour market.
- Energy agencies can support **public policy**, anticipating market needs, developing instruments to attract talent and promoting cross sectorial knowledge.

Cooperation Directory

- Energy agencies are important vehicles for **cooperation and international collaboration** in several geographies.
- EnR members mainly develop capacity Building initiatives in **Africa**.
- The Directory enables **synergy exploration** between EnR agencies to develop new partnerships.

Energy agencies have to go **beyond the traditional** scope of action:

- ▶ **resource efficiency** (water efficiency, food systems, circular economy, consumption)
- ▶ education, **training** and the labour market
- ▶ **social** issues (energy transition impacts on labour, energy poverty, etc)



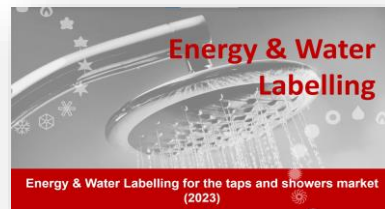
Studies

Two additional publications were prepared, aligned with current developments in the energy sector:



Energy & Gas Saving Plans 2022-2023

Following the publication of the “Save Gas for a Safe Winter” regulation, to facilitate **information sharing between EnR members**, the Portuguese Presidency created a directory with the available information on plans and energy saving measures under analysis or implementation in the several network countries. The report was shared with EnR members in August 2022 and published in a final version in March 2023.



Water & Energy Efficiency Labelling

In the scope of the Water-Energy Nexus task force, a survey was launched **on consumers' perceptions and attitudes regarding taps & showers labelling** (but also covering water-using appliances such as washing machines and dish washers). The survey analysis will be shared with the European Commission and other relevant stakeholders, at a moment when the discussion regarding the **mandatory vs. voluntary labeling schemes** for water-efficiency and combined water-energy efficiency is becoming more intense.



Events

The Portuguese presidency promoted the participation of EnR in more than **15 international events**, from webinars to large in person conferences in Lisbon (Portugal), Brussels (Belgium), Limassol (Cyprus), Maputo (Mozambique), La Valleta (Malta), New York (USA), Nice (France) and Berlin (Germany).



Promoting energy and water use reduction at national and local levels (Lisbon, June 2022)



aef2022 (Brussels, June 2022)



EVEx Lisbon 2022 (Lisbon, October 2022)



EYEF2022 (Lisbon, November 2022)

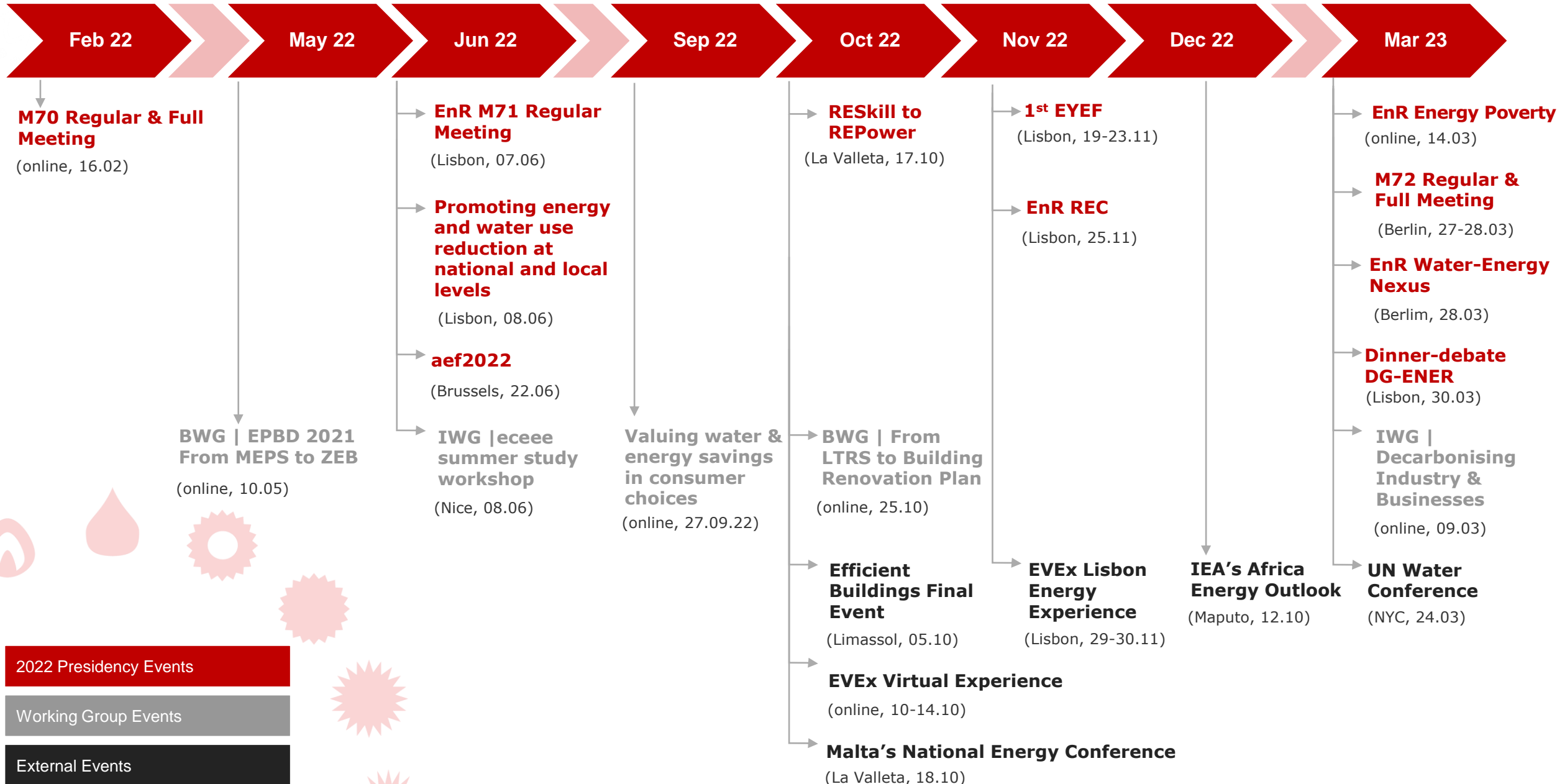


EnR REC Study (Lisbon, November 2022)



IEA Africa Energy Outlook (Maputo, December 2022)





Highlights

africa energy forum 2022

22 June 2022, Brussels

The EnR network was present at the africa energy forum 2022, where it co-organised with the European Commission, a high-level roundtable of EU-Africa policy-makers on the energy transition, highlighting the importance of collaboration between the European Union and the African continent, the potential of countries and key aspects for decarbonisation.

The roundtable was attended by Frans Timmermans, Executive Vice-President of the European Commission and government representatives from thirteen African countries who presented the strategies, policies and investments in progress or planned, as well as representatives of global financial institutions and sectoral associations.



1st European Youth Energy Forum

19 – 23 November 2022, Lisbon

The 1st European Youth Energy Forum (EYEF), co-organized by the European Youth Energy Network (EYEN) and the European Energy Network (EnR), chaired by ADENE in 2022, took place in November in Lisbon, at the Pavilion of Knowledge. Throughout 3 days, 45 young European energy professionals from over 20 countries, worked on a position paper on "The role of youth in the future of the European energy transition".

The position paper aims to improve the engagement of youth in the energy transition, through 12 specific proposals, divided into three areas: Policies; Knowledge transfer and education; Private sector.



Dinner-debate with DG-ENER

30 March 2023, Lisboa

On the occasion of the visit to Portugal of the Director General for Energy of the European Commission, Ditte Juul Jørgensen, the Portuguese Presidency of EnR organized a dinner-debate in Lisbon's Museum of Electricity, kindly provided by EDP.

This event was the culmination of the work of the ADENE presidency and brought together about 20 leaders of the energy sector to debate "Long-term solutions to the energy crisis – reforming key aspects of the EU electricity market". The Director-General presented the major changes underway in the electricity market in the European Union and was questioned by guests on key reforms.



Working Groups

The 2022 EnR Presidency followed and supported the activities of the network's Working Groups, and developed new procedures for the creation, management and evaluation of new Working Groups, as well as for the creation of Task Forces, of limited duration, dedicated to topics of common interest that result from specific situations (e.g. energy crisis). Of the eight existing Working Groups, the activities developed under WG Buildings, WG Industry & Enterprises, WG Behaviour Change and WG Monitoring Tools stand out.

WG Buildings

Events

- Webinar EPBD 2021 | “From MEPS to ZEB”
- Webinar “From LTRS to Building Renovation Plans” [↗](#)

Survey

- LTRS status of implementation

WG Industry & Enterprises

Events

- Workshop @ eceee summer study
- Webinar “Decarbonising Industry & Businesses” [↗](#)

WG Behaviour Change

Events

- Kick off of the organisation of the Behave 2023 conference [↗](#)

Collaboration w/ stakeholders

- IEA TCP Users Group

Survey

- Monitoring & Assessment of policies and measures for behaviour change

WG Monitoring Tools

Projects

- Kick off of the new Odysse-Mure phase [↗](#)



New Working Group | Water-Energy Nexus

The Portuguese Presidency proposed the creation of a new Water Energy Nexus Working Group. In February 2022, a Task Force was created with 16 experts from 9 EnR agencies, and it developed initiatives towards the creation of the new Working Group, formally approved on March 28, 2023.

Under the task force's plan, we highlight the report on "[Energy & Water Labelling for the taps and shower market](#)", presented in the webinar "[Valuing water & energy savings in consumer choices](#)", as well as the studies "[Smart Finance for the Water-Energy Nexus](#)" and "[Green Jobs & Skills](#)". The Task Force has defined the terms of reference of the new Working Group and the action plan for 2023-2025. The scope and main activities in 2023-2025 of the Working Group were submitted, by ADENE/EnR, as a commitment to the UN Water Action Agenda, within the framework of the UN 2023 Water Conference (NYC, March 2023).

Activities

- **28.03.2023** | Creation of the Water Energy Nexus Working Group
- **31.07.2023** | Kick-off of the task force "WEN objectives and indicators for energy policies, and financing instruments and mechanisms"
- **31.07.2024** | First proposal of indicators for the WEN Observatory on Water Efficiency & Water-Energy Nexus
- **02.2026** | 2023-2025 Report of the WG and work plan 2026-2028

Scope

- **WEN2Demand**
Combined water-energy efficiency approaches
- **WEN@Production**
Water for Energy, Energy for Water
- **WEN4Climate Action**
Integrated approaches, role of the nexus in adaptation and mitigation



Communications

The Portuguese presidency strongly invested in communication and dissemination of EnR's work, through the creation of new communication materials, social media channels, the renovation and updating of the website and the creation of the EnR newsletter.

Newsletter

5 editions +1200 subscribers

Social media

 +700 followers  +90 followers

 @EnR_Network

 EnR – European Energy Network

 @enr-europeanenergynetwork7547



European Energy Network
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International cooperation

The challenge of the energy transition is decisive in the sustainability we aspire to achieve, and international cooperation is crucial to achieve it.

The energy transition is not the sole responsibility of governments. Such a change needs to consider the full spectrum and engagement of our societies, encompassing citizens and the private sector, and national energy agencies have a unique role to play. Due to their closeness to people and territories, energy agencies manage to deliver the information that citizens need, while guaranteeing technical rigor and serving as support for changing behaviors and mentalities. Cooperation between national energy agencies is therefore crucial to accelerate the energy transition since, by exchanging know-how and best practices, we can overcome barriers and find common solutions to the challenges of the transition.

Taking this into consideration, it's clear that the European Energy Network is at the forefront of the energy transition, by engaging 24 national energy agencies in cooperation activities on issues related to sustainable energy.

Nelson Lage
EnR President 2022




EnR - European Energy Network
8 Tweets

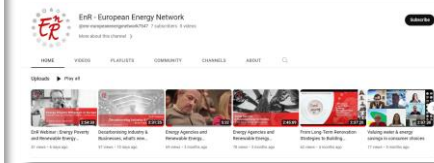
EnR Presidency 2022

EnR - European Energy Network
@EnR_Network

Created in 1990, European Energy Network (EnR) is a voluntary network of European energy agencies which aims at promoting sustainable energy.

Non-Governmental & Nonprofit Organization enr-network.org
Joined April 2022

75 Following 7 Followers

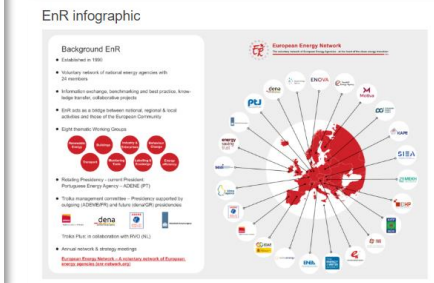


EnR - European Energy Network

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15 Results

- EnR Action - Energy Poverty and Renewable Energy
- Renewable Energy and Sustainable Energy
- Energy Agency and Renewable Energy
- Energy Agency and Renewable Energy
- Renewing Non-Renewable Energy in Building
- Renewing Non-Renewable Energy in Building




EnR infographic

Background EnR

- Established in 1990
- Voluntary network of national energy agencies with 24 members
- It provides knowledge, understanding and best practices, fosters better practice, collaborative projects
- EnR acts as a bridge between national, regional & local entities and those of the European Community
- Eight national Working Groups
- Working Presidency - current Presidency: Portuguese Energy Agency - ADEG (PT)
- Trustee management committee - Presidency supported by Working Group (ENR) and future Working Group (ENR)
- Trustee ENR is coordinated with ENR (ENR)
- Annual network & energy meetings

European Energy Network, a voluntary network of European energy agencies, which aims at promoting sustainable energy, good and best practice. It fosters cooperation between member and key European actors on issues concerning sustainable energy.




EnR Presidency 2022
European Energy Network

European Energy Network (EnR)
At the heart of the clean energy transition
Organizações amigas e socios · 45 seguidores

+ Seguir Visitar site Mais

Início Sobre Publicações Viagens Pessoas

Sobre

Welcome to European Energy Network (EnR) page! Created in 1990, EnR is a voluntary network of 24 European energy agencies which aims at promoting sustainable energy, good and best practices. EnR strengthens cooperation between members and key European actors on issues concerning sustainable energy. The EnR Presidency is... see more

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MEMBERS WORKING GROUPS PUBLICATIONS

Members Working Groups Publications

Energy Poverty mitigation in Europe | Potential role for Renewable Energy Communities

20 November 2022 · 4:10

ENR Study on Policy and Implementation Status across Europe This report has already been shared across the globe before. The European Commission has emphasized the need for allowing energy poverty, which represents a complex issue, to be fully addressed within the context of a just and fair transition within the Green Deal, and the subsequent



Communications | Newsletter

5 editions | Water-Energy Nexus, International Cooperation, Renewable Energy Communities, Energy Poverty, Green Jobs & Skills

- **+50 contributions (news and events) from 14 EnR members**
- **13 interviews / opinion articles**



Miguel Fontes
Secretary of State for Labour
Portuguese Government



Carlos Zorrinho
Member of the
European Parliament



Nicolás González Casares
Member of the
European Parliament



Tsvetelina Penkova
Member of the
European Parliament



Josianne Cutajar
Member of the
European Parliament



Paula Pinho
DG ENER
European Commission



Stefan Olsson
DG EMPL
European Commission



Frédéric Boyer
Covenant of Mayors
Europe



Dirk Vansintjan
REScoop.eu



Jeppe Mikél Jensen,
Climate Alliance Brussels
Europe



Philippe Masset
ADEME
France



Manuel Sapiano
EWA
Malta



Christoph Jugel
dena
Germany



International cooperation

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Nelson Lage
EnR President 2022





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March 2023

 enr.presidency@adene.pt

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Agência para a Energia