



European Energy Network

A voluntary network of European energy agencies

EnR M71 Regular Meeting

Lisbon | 7-8 June 2022



June 7 | Agenda | Lisbon City Hall ([Google Maps link](#))

EnR Regular Meeting

Opening Session

09:30 – 09:40 | Welcome and opening | **Nelson Lage**, President of EnR and ADENE

09:40 – 09:50 | Welcome by Lisbon Municipality | **CML** (*tbc*)

09:50 – 09:55 | M71 Agenda | **Luís Silva**, Cooperation and Institutional Affairs Director at ADENE

09:55 – 10:30 | EnR Presidency 2022 activities updates

10:30 – 11:00 | *Coffee-break*

11:00 – 11:55 | EnR Presidency 2022 activities updates (*cont.*)

Working Group Updates

11:55 – 12:55 | Working Group Updates

12:55 – 14:30 | *Lunch (served on site)*

14:30 – 15:00 | *Technical Visit – City Hall Building (tbc)*

15:00 – 15:40 | Working Group Updates (*cont.*)

Youth in the Energy Transition

15:40 – 16:10 | EYEN, European Youth Energy Network | **Miguel Mósca**

16:10 – 16:40 | EnR Member Agencies youth initiatives | *tour-de-table*

16:40 – 17:00 | EnR at the 1st European Youth Energy Forum

17:00 – 17:30 | *Coffee-break*

19:30 – 22:00 | *Dinner (location tbd)*



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Youth in the energy transition

EnR M71 Regular Meeting | Lisbon, June 7-8 2022




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Miguel Moscó

Vice President of EYEN
European Youth Energy Network





European Youth Energy Network

EYEN – ADENE - EnR

Placing youth at the heart of the European energy transition

EYEN - Lisboa, 7.6.2022



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About EYEN

The European Youth Energy Network is the first and only **federation** of energy-focused youth organisations in Europe

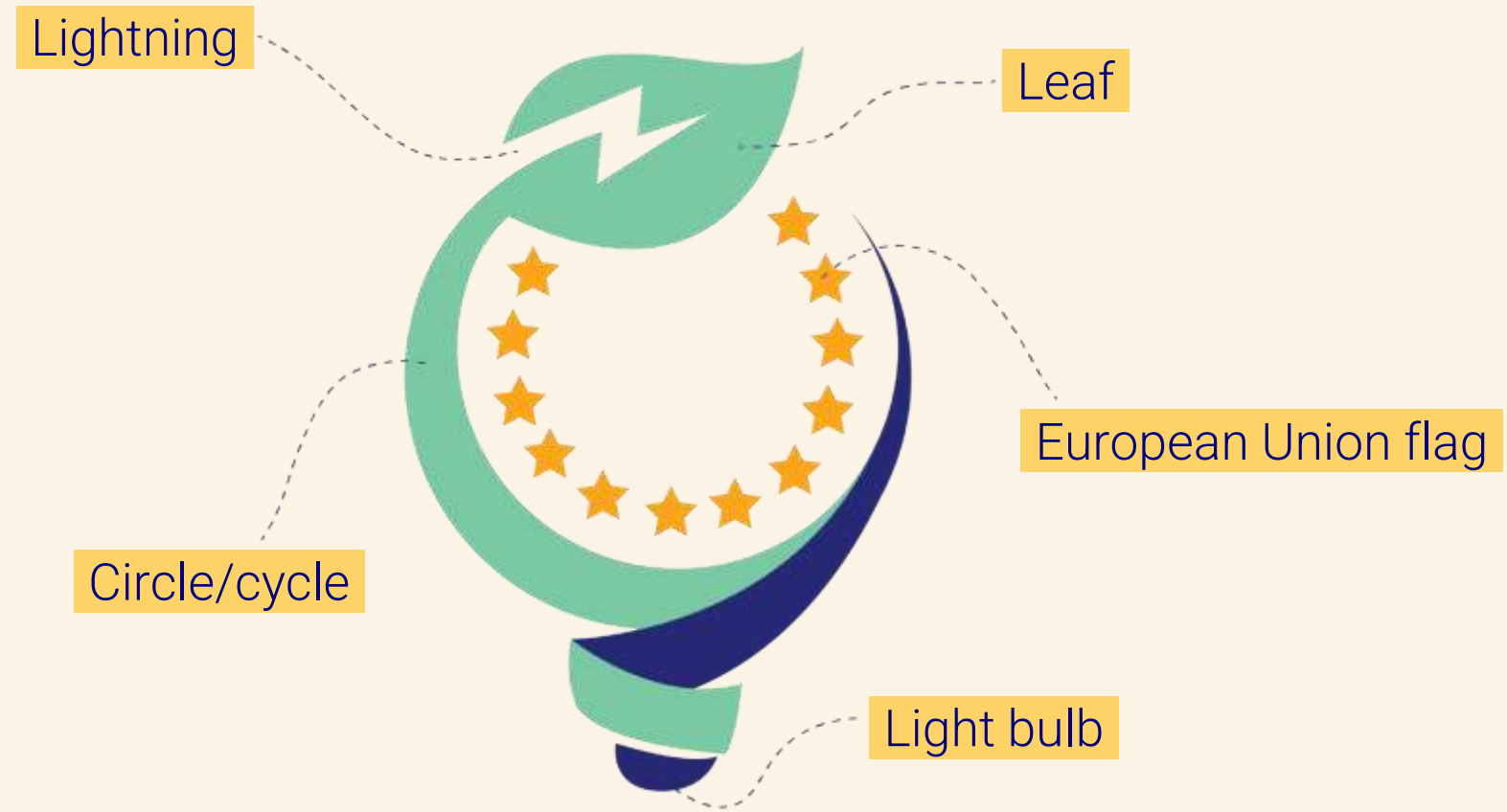


As a network of networks we unite organisations across Europe and reshape formal **youth engagement** towards a just, empowered and collaborative energy transition



We are officially established as an international non-profit!

The Logo



Story #1



CEM10 MI4

In May 2019, Luciana Miu (Romania), Miguel Mósca (Portugal) and Federico Barbieri (Italy) attended the 10th Clean Energy Ministerial 4th Mission Innovation (CEM10MI4)

R&I DAYS 2019

With the Directorate-General for Energy (DG ENER) of the European Commission and ensure the engagement of youth across different events, including the Research & Innovation Days 2019



European Focal Points

Luciana and Federico: to become part of the coordination team of the SDG7 Youth Constituency as Regional Focal Points for Europe



Story #2



Climate Pact Launch

EYEN organised the event Youth Shaping the Climate Pact showcasing the role of youth organisations in engaging citizens as well as sharing concrete actions and successful youth stories in energy and climate

Youth sustainable Energy Hub

EYEN received international recognition and was selected as one of the 98 youth initiatives for the Youth Sustainable Energy Hub, the first global platform showcasing the work of youth practitioners in the sustainable energy sector



EYEN Launch

We officially launched EYEN on 29th June 2021 at an online event



Who we are

Our vision

To be the voice of all energy-focused youth organisations in Europe, enabling youth to lead the European energy transition

Our mission

To place youth at the heart of the European energy transition

Our values

We promote collaboration, equality, respect, democracy and accountability and the ideals of an environmentally, socially and economically sustainable energy sector

Our role

FEDERATION OF EUROPEAN YOUTH ENERGY ORGANISATIONS

Advocate for meaningful youth engagement

Establish thematic WGs
(education and networking)

MARKETPLACE FOR EUROPEAN ENERGY TRANSITION

Co-create youth events with institutions and agencies

Promote existing youth groups and support creation of new ones

And more activities to come!

Our objectives

1

Advocate for the meaningful and effective inclusion of youth in the energy transition

2

Coordinate youth energy-focused organizations through cross-organizational youth cooperation

3

Act as a catalyser to **connect** youth organizations and relevant stakeholders to the energy transition

4

Educate students, young professionals, and other citizens, being an open source for related knowledge

5

Empower youth-energy focused organizations on Europe and become a key source of support for them

Funding members



YES – Energy

Young leaders in
Energy and
Sustainability



YES – DC

Young Energy Specialists &
Development Cooperation



Planeta

Student network in
Pisa, Italy



ELIES

Energy Leaders in Italy
for Environment &
Sustainability

Candidate Members





Past highlights

Highlights (2021)



**Project launch:
OpenPolicy Europe**

Portugal, March 2021



**CEM12/MI6 Intergenerational
partnership for H2**

Chile (online), May 2021

Highlights (2021)



**European Youth Energy Day:
Official Partners of the European
Sustainable Energy Week**

Brussels, October 2021

Highlights (2021)



Reshaping the Urban Energy Landscape

Glasgow, November 2021



Citizens Energy Forum

Brussels, December 2021

Highlights (2022)



Global Council on Enabling
Youth Action for SDG 7

EYEN Fantastic Team



And many
more!




EUROPEAN
YOUTH
ENERGY

F^{ER}UM



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How are we aligned?



01

Network of organisations

Bringing together energy agencies and organisations

European Energy Network



02

European scope

Focusing on pushing the European energy transition



03

Fighting climate change

Increasing the use of renewable energy and improving energy efficiency



Aligned goals



Place **youth** at the centre of the European energy transition, and promote **collaboration**, equality, respect, democracy and accountability



Youth as one of its three main axes and **cooperation** as a major thematic area for EnR's presidency for 2022



European Youth Energy Forum (*EYEF*)



Problem

Lack of youth participation at a decision level, in the energy sector



Solution

An event that connects youth, giving them an unified voice and bringing them together with the different stakeholders of the energy sector

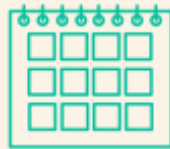


The event



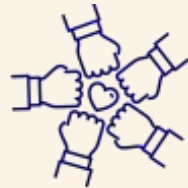
Where?

Lisbon, Portugal



When?

19th-23rd
November, 2022



Who?

45 youth from EYEN,
EnR and externals



The event



3 WORK DAYS

During three days there will be debates in the morning and working sessions in the afternoon

PRESENTATION

To the Portuguese parliament, in presence of European Commission representatives, and the event will be streamed

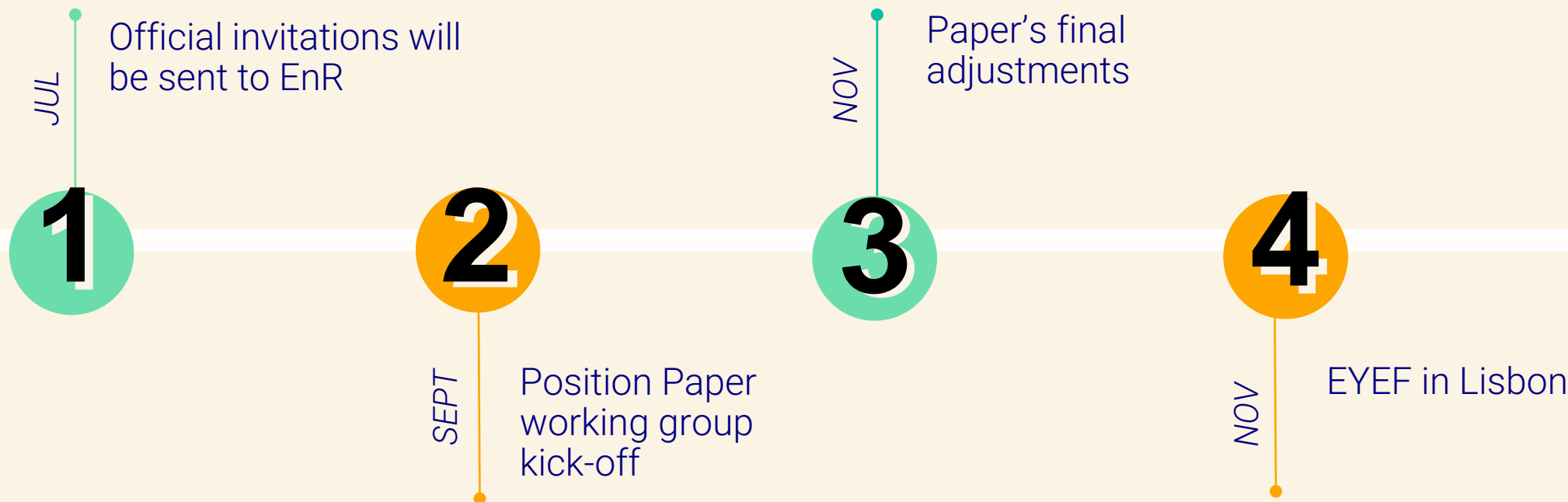


EXTRA ACTIVITIES

Apart from the working time, on-site visits and special wrap-up activities will be organized



Timeline Highlights



Main outputs

Position paper

Publish a paper on the Role of youth in the future of the European Energy Transition

Action plan

Define an action plan in accordance to the main conclusions of the morning debates

2023 EYEF planning

Elaborate a growth strategy for next year's event



EnR Youth Initiatives

Agencies' tour-de-table



ROTA DA ENERGIA

Engage for Climate Action



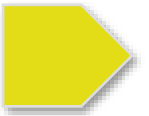
Objectives



Promote individual and collective **climate action**



Increase **energy literacy**, raise awareness, inform and educate



Fight **energy poverty**

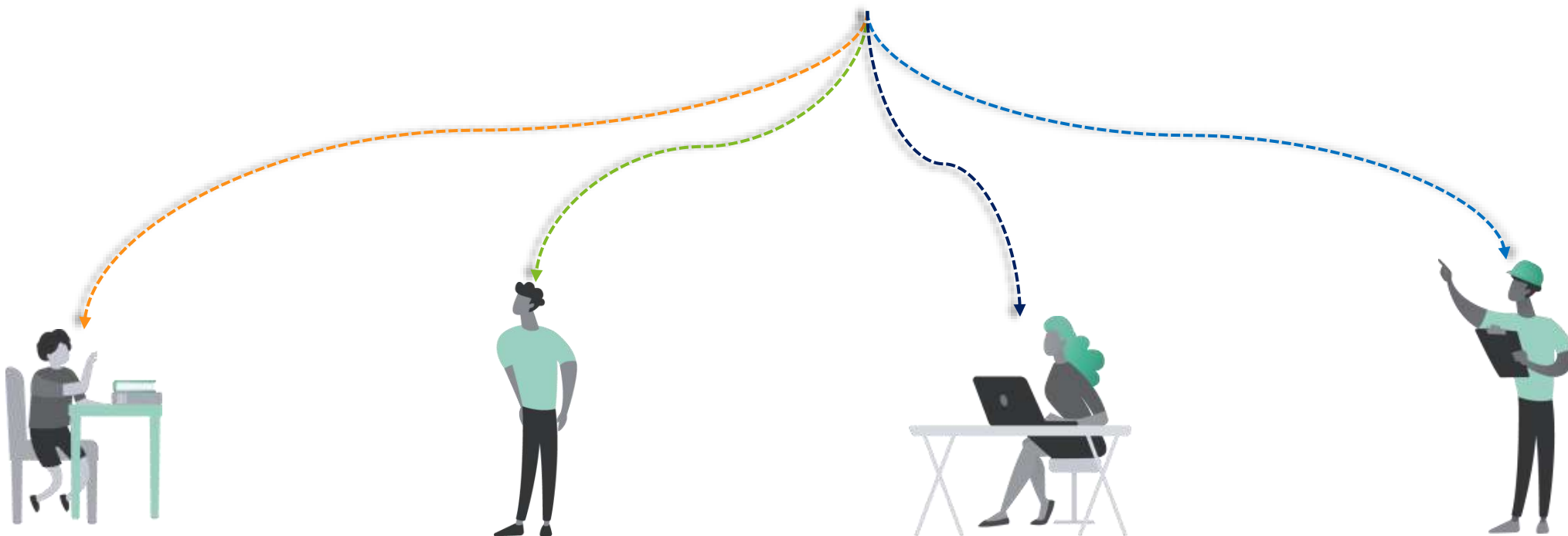


Provide training in **energy and water efficiency**

Target audience



Adene + Municipalities + Regional Energy Agencies



Students

Citizens

Companies

Municipalities

What we have achieved so far



33
Municipalities



153
School sessions



5 169
Students



234
Municipalities Technical staff



84
Entities/ Companies
technicians



5 949
Citizens (*online*)

Methodology for identifying vulnerable Municipalities

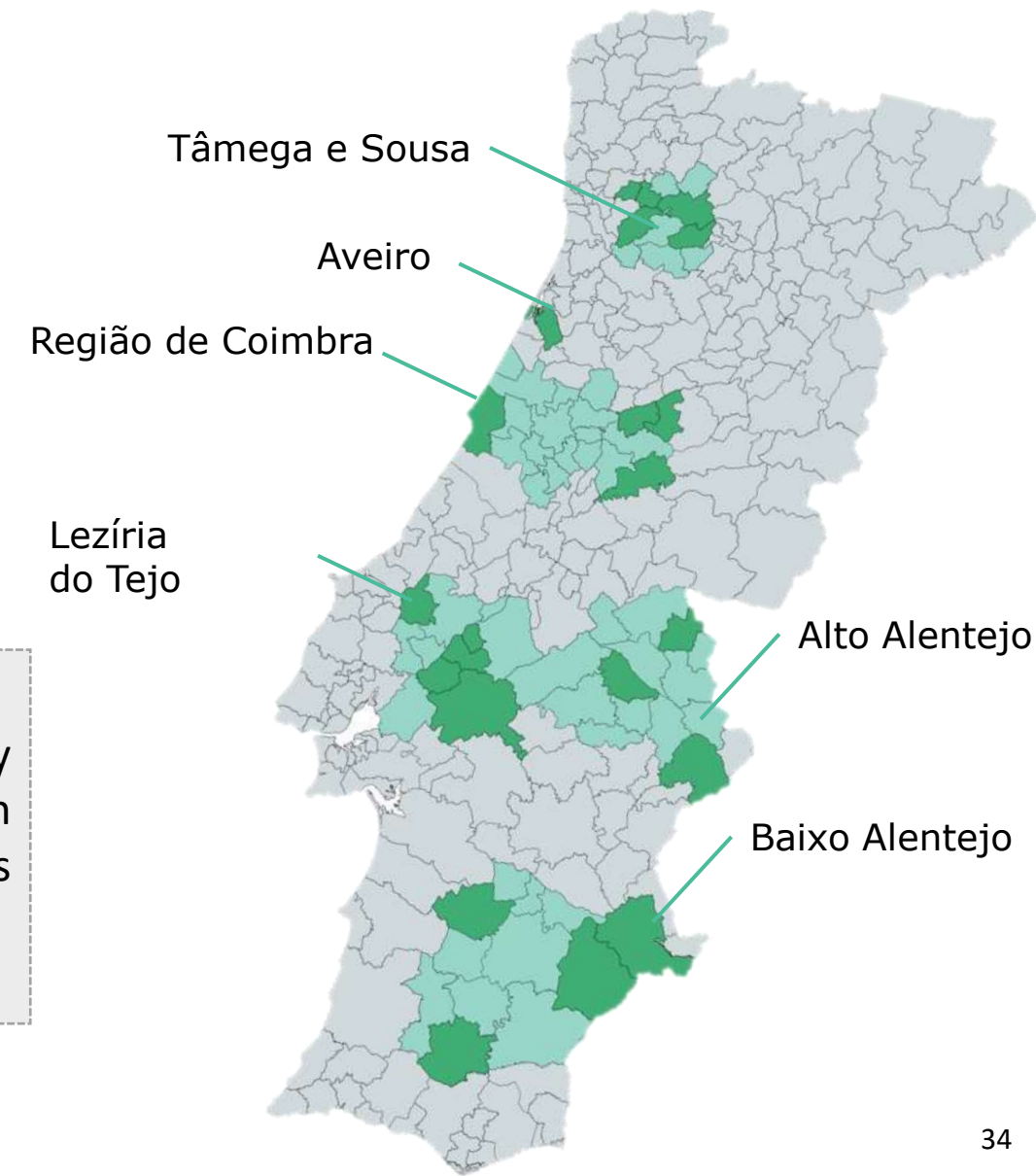


Heating vulnerability index > 10
(máx 20)



Cooling vulnerability index > 10
(máx 20)

The index takes into consideration the climate region, energy consumption, buildings characteristics and climatisation equipments, as well as socioeconomic indicators, such as age, average income and education levels.



Municipalities, public entities and private companies



Municipalities, public entities and private companies technical staff

Training sessions

- Energy use and climate change
- Energy certification
- AQUA+ water classification
- Energy label
- Energy efficiency measures in service buildings
- Available public financing



Citizens



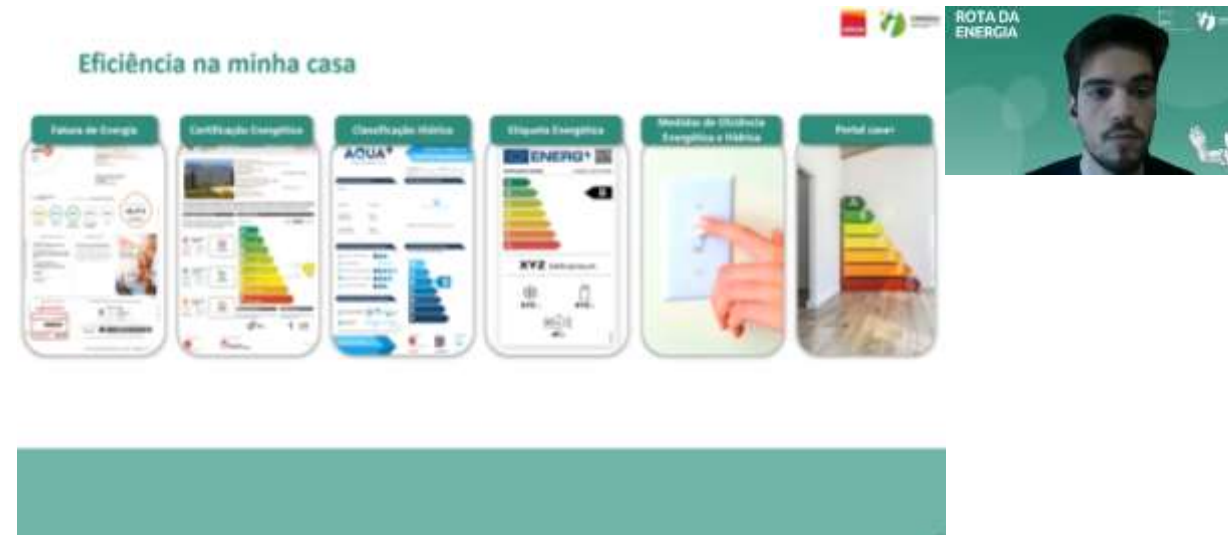
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Citizens

Information sessions

- Energy bill
- Energy certificate
- Energy label
- Energy and water efficiency measures at home
- Sustainable behaviour



Schools





Schools



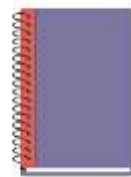
Goal

Raise awareness for the importance of climate change and the role of the energy sector



Target audience

7th, 8th and 9th grade



Program (45min)

- Climate change
- Energy production and consumption
- Primary and final energy
- Energy efficiency: behavioural measures

Unplug your router!



 Energy = $9,9\text{W} \times 20\text{h} \times 365 \text{ days} = \mathbf{72 \text{ kWh}}$

 Savings = $72 \text{ kWh} \times 0,20 \text{ €/kWh} = \mathbf{15 \text{ €}}$

 Emissions = $72 \text{ kWh} \times 0,253 = \mathbf{18 \text{ kgCO}_2}$



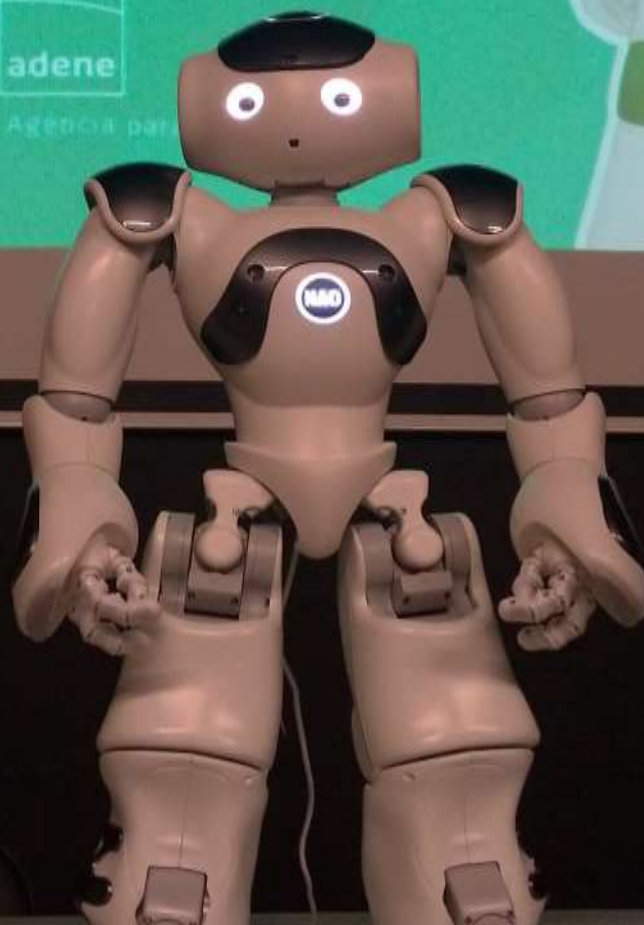
ROTA DA ENERGIA



CINERGIA
CENTRO NACIONAL DE
INVESTIGACAO E DESENVOLVIMENTO



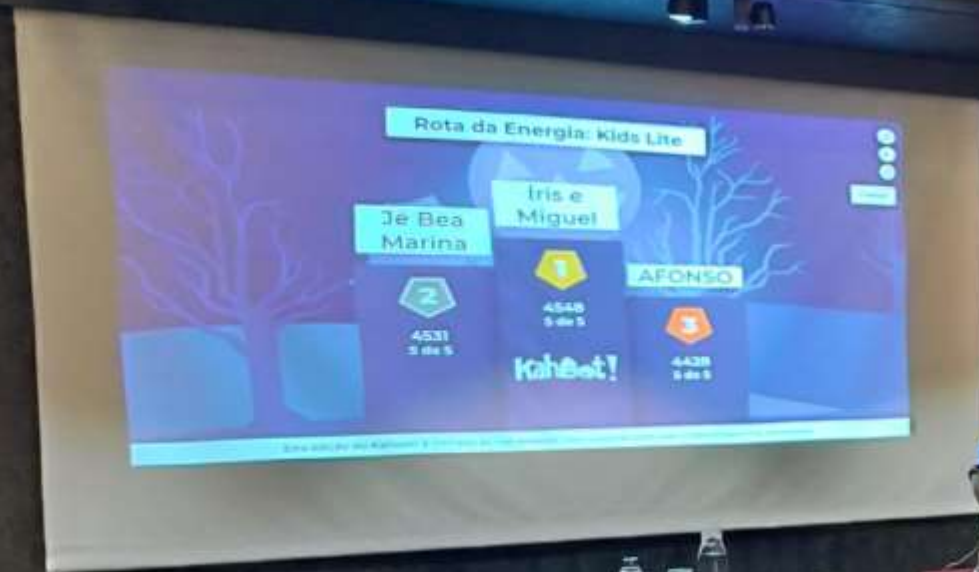
Agencia para





Desligar o router da tomada!

Mário
1234567 m





Quiz time!

There are 300 000 students in the 7th, 8th and 9th grade in Portugal.

If all of them unplug their TV, TV-box and router when they are not using them, what is the overall cumulative yearly saving?

- A. 3 000 000 €
- B. 5 000 000 €
- C. 7 000 000€



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Rota da Energia

 Tiago Vicente

 tiago.vicente@adene.pt



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EnR Youth Initiatives

Agencies' tour-de-table



EnR @ 1st EYEN Forum - Debate





EnR at the 1st European Youth Energy Forum



How we would like to involve EnR

Gather 1 person per energy agency to...

- **Join** us for a full week in Lisbon for a 5 day-event, expenses covered
- **Participate** in 3 days of work, 1 of presentations and 1 of institutional visits (*tbd*)
- **Help** us prepare the position paper and present it to high-level policymakers

What you (*and we*) get out of it

Networking

with youth organisations
and other established
stakeholders

Be part

of a diverse and
representative group
of European youth to
tackle one of our time's
biggest challenges

Participate

in the first (of many)
European Youth
Energy Forum

Be heard

By high-level
policymakers

How can you join?



Open registrations for EnR in July!

- 18 to 35 years old
- Good knowledge of English (*official language of the event*)
- Working or specialized in the energy sector
- Interest in the active role of youth in the future of the European energy sector
- Commitment to actively participate in the event and in the preparation of the position paper

THANK YOU



www.youthenergy.eu
[@EYENYouthEnergy](https://twitter.com/EYENYouthEnergy)
info@youthenergy.eu



Thank you!

This presentation was part of the
European Energy Network

M71 Regular Meeting

Lisbon, June 7 2022

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[@EnR_Network](https://twitter.com/EnR_Network)



[LinkedIn](#)



[Youtube](#)

