

# **European Energy Network**

A voluntary network of European energy agencies

Online | 9 March 2022, 10:10 CET (Check the time in your time zone) | Registrations open

# Decarbonising Industry & Businesses: what's new towards 2030?

The Industry sector is one of the largest energy consumers in the EU, accounting for about a fourth of the final energy consumption. European industries have made important progress to improve their energy efficiency and switch to low carbon energy sources; however, opportunities for saving energy remain in most enterprises. In March 2020, the New Industrial Strategy outlined how Europe will become greener, more circular and more digital while remaining competitive on the global stage. Between 2020 and 2023, together with the uptake of relevant technological processes and trends (digitalization, electrification, use of hydrogen), the industry & enterprises sector dealt with important natural, political and societal changes, which required to rethink policies, strategies and approaches. Taking stock of the mutated scenario, the new (February 2023) Green Deal Industrial Plan for the Net-Zero Age included as a pillar of the EU strategy the concept of competitiveness, to build a more supportive environment for the scaling up of the EU's manufacturing capacity for the net-zero technologies. A common factor to any recent policy, strategy and plan regarding the process of decarbonisation, is the prominent role played by Energy Efficiency.

This workshop has two main aims: to update the participants (National energy agencies, policy officers, researchers, and industry stakeholders) on core topics underlying the process of industrial decarbonization, as well as providing insights from an in-depth discussion on how to better support businesses and industry in a challenging scenario.

# **Agenda**

9 March 2023 | Online | Agenda (All times CET: Check the time in your time zone)

10:00 - 10:15	Welcome e-coffee
Opening Session	
10:15 – 10:25	Nelson Lage   President of the Board of Directors, ADENE & President of EnR 2022
10:25 – 10:35	Enrico Biele   Chair of the EnR Industry & Enterprises Working Group, ENEA
2023 trends in the industry international agenda	
10:35 – 10:55	Energy Efficiency in Industry: highlights from the IEA energy Efficiency Report 2022 <b>Hugo Salamanca</b> , Energy Policy Analyst, <b>International Energy Agency Emma Mooney</b> , Energy Analyst, <b>International Energy Agency</b>
11:55 – 11:15	Hydrogen in energy decarbonisation scenarios: focus on industry

Jose Moya, Project leader, Joint Research Centre, European Commission

The role of the National Energy Agencies in the process of Industrial Decarbonisation 11:15 – 11:35

Elliot Mari, Project Manager Industry Decarbonization, ADEME

### Roundtable | Supporting Industry and Businesses: challenges for 2023 and beyond

Moderator: Enrico Biele, Chair of the EnR Industry & Enterprises Working Group, ENEA 11:35 – 12:40

- Stefan Buettner, Chair of the Group of Experts in Energy Efficiency, UNECE
- Rod Janssen, Chair of the Energy Efficiency in Industry Working Group, EEFIG
- Tsvetsomira Kulevska, Director Coordination and Management of EE and RES, SEDA
- Dietmar Gründig, Head of Industry, dena
- Roberta Boniotti, Secretary General, MEDENER

#### **Closing session**

12:40 - 12:45 | Closing remarks



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## About the European Energy Network (EnR)

EnR is a voluntary network currently numbering twenty-four European energy agencies, with responsibility for the planning, management or review of national research, development, demonstration or dissemination programmes in the fields of energy efficiency and renewable energy and climate change abatement. It seeks to strengthen cooperation

between member agencies and other European actors on all issues relevant to sustainable energy (energy efficiency, sustainable transport and renewable energy). International comparison and information sharing takes place primarily through our eight Working Groups, which are also open to relevant non-member organisations. As well as this exchange of information, EnR Working Groups serve as *fora* for the conception and implementation of successful common projects within the framework of EU-funded programmes.

EnR provides a first point of contact for national energy agencies in EU Member States. EnR dedicates its efforts towards joint activities where its unique character provides added value at both a European and individual Member State level. It provides a channel for pan-European technical support on matters of energy policy, strategy, evaluation, programme design & delivery and marketing communications.

**ADENE, Portuguese Energy Agency, holds the Presidency of the European Energy Network (EnR) in 2022.** During its annual mandate, ADENE aims to leverage the work undertook by previous presidencies, laying out an ambitious agenda and contributing to public policy design that drives forward the energy and digital transition of the EU. The Portuguese Presidency of EnR will focus on five thematic areas:

- Energy Poverty | Contribute to achieve the goals set out in EU's European Green Deal and Renovation Wave, focusing on the role of renewable energies in the fight against energy poverty;
- Renewable Energy Communities Contribute to implement the Clean Energy Package by promoting renewable energy
  communities, focusing on business models that can foster wider adoption;
- Water-Energy Nexus | Drive a more efficient use of resources through discussion around the water-energy nexus, focusing on innovative financing mechanisms and on consumer willingness-to-choose for combined savings' opportunities;
- **Green Jobs** | Contribute to strengthening sustainable competitiveness and the just transition to a green economy, by outlining market needs and solutions to implement new professional profiles;
- International Cooperation | Promote existing cooperation initiatives by EnR members and foster new synergies, with a focus on EU-Africa exchanges, encouraging discussion on multi-level governance models.

Underpinning the five thematic areas, ADENE will highlight three major axes (youth, territories, and digitalisation), that will be present in all activities to be developed, including several studies and publications, highlighting the role of energy agencies in the referred topics. These will contribute to the European energy and climate agenda, namely to #EUGreenDeal, #RenovationWave, #EUSkillsAgenda, #EUAfricaPartnership.

Nelson Lage, President of the Board of Directors of ADENE, presides the EnR Presidency 2022 and the Troika Plus 2022, composed by the current (ADENE, PT), past (ADEME, FR) and future (dena, DE) presidencies, and joined by a former presidency holder (RVO, NL).

Find out more at:





enr.presidency@adene.pt

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european energy network (enr)



### **About ADENE - Portuguese Energy Agency**

ADENE is a private non-profit association with public utility, which develops its activity in the context of the public interest in the energy sector and its interfaces with other sectorial policies, articulated with other

entities in this field, including energy efficiency, mobility, water efficiency and in the development of the nexus water-energy, under the tutelage of the Secretary of State for Environment and Energy and the Ministry of Environment and Climate Action.