



# **Industry & Enterprises WG activities and evaluation (2021)**

EnR Full and Regular meeting  
17-18<sup>th</sup> February 2021

Enrico Biele, ENEA, IWG Chair

## IWG and its members

The **EnR IWG** works to support the work of European member agencies within the fields of **energy efficiency, energy policy implementation and competitiveness in industry and Enterprises**. The work is aligned with the main goals of the new EC Industrial Strategy for a globally competitive, green and digital Europe.



## Members

19 National Energy Agencies: AEA, ADEME, ADENE, CRES, D3E, EIHP, ENEA, EWA, ENOVA, EST, KAPE, MEKH, MOTIVA, MYENERGY, RVO, SEA, SEDA, SEAI, SIEA



## Knowledge sharing among the WG members

November 2019



September 2020




When required

Calls with one or more members on specific topics

The need to move from Industry → to Industry and Enterprises

## Consultation on the future LIFE programme and meeting with EASME



European Energy Network

### Industry and SMEs


#### Critical challenges and opportunities in energy efficiency and renewable energy

**EnR** is a voluntary network currently numbering 26 national European energy agencies. They mainly have responsibility for the planning, management or review of national research, development, demonstration or dissemination programmes in the fields of energy efficiency, renewable energy and climate change abatement.

The **EnR Industry Working group** works specifically to support the work of European member agencies within the fields of energy efficiency, policy implementation and competitiveness in industry and SMEs. The work is aligned with the main goals of the new EC Industrial Strategy for a globally competitive, green and digital Europe.

The content of this document does not necessarily reflect the opinion of all the European Energy Network Members.

*IWG response to the EASME Consultation on the priorities for the forthcoming LIFE programme 2021-2027*



European Energy Network

### ANNEX II: Agenda of the Brainstorming Session with EASME and DG-ENER

#### EASME Stakeholder Consultation on the future LIFE – Clean Energy Transition

##### Funding Priorities for SMEs & Industry

8<sup>th</sup> June 2020 (14.45 – 17.15 CET)

Moderation

**Enrico Biele (ENEA)**, Industry & SME WG Leader, EnR

Contributions

**Barto Piersma**, Head of National Programmes, **RVO - EnR** Presidency 2020 (14:50-15:00)  
*Introduction and welcome*

**Vincent Berrutto**, Head of Unit, **EASME** (15:00-15:15)  
*Overview of H2020 Energy Efficiency funding for SMEs and industry projects*

**Margot Pinault**, Policy Officer, **DG ENER** (15:15-15:30)  
*The future Life programme and the Clean Energy Transition sub-programme*

**Samantha Morgan-Price**, Senior Consultant, **Ricardo** (15:30-15:40)  
*Rationale and explanation of the survey for the sector of industry and services*

**Tour de table of National energy agencies** and short intro on awareness and involvement in IEE and H2020 programmes (15:40-16:00)

Open discussion (all participants)

Relevance of past and existing topics for the future challenges (16:00-16:30)

Key challenges/opportunities where LIFE can help make a difference (16:30-17:00)

Conclusions (17:00-17:15)

## Energy Audits

### ECEEE 2020, EnR IWG Side Event



**INDUSTRIAL EFFICIENCY 2020** 14-17 SEPT  
**DECARBONISE INDUSTRY! DIGITAL EVENT**

Home About Programme Partners For authors **Summ**

Programme  
 Panels and themes  
 Mon 14th: Opening plenary  
 Tue 15th: Swedish Energy Agency side event  
 Wed 16th: IN4climate.NRW workshop  
 • Thu 17th: EnR Side event

**Industrial energy audits & energy efficiency in Europe**

Side event organised by the EnR Industry Working Group  
 Thursday 17 September  
 9.30-11.30 (CET)

**Industrial Efficiency 2020**  
 organised in cooperation with:

**CHALMERS**  
 INDUSTRISTEKNIK

**ADEME**  
 Agence de l'environnement et de la maîtrise de l'énergie

**Programme outline**

9.30-9.40: Welcome and moderation: Thomas Björkman (SEA, Sweden)  
 9.40-9.50: Energy audits in Industry and Services: challenges and opportunities (Enrico Biele, ENEA Italy)  
 9.50-10.05: Petra Lackner, AEA (Austria)  
 10.05-10.20: George Goumas, CRES (Greece)  
 10.20-10.35: Enrico Biele, ENEA (Italy)  
 10.35-10.50: Jaap Blacquiére, RVO (The Netherlands)  
 10.50-11.05: Thomas Björkman, SEA (Sweden)  
 Conclusions and Q&A

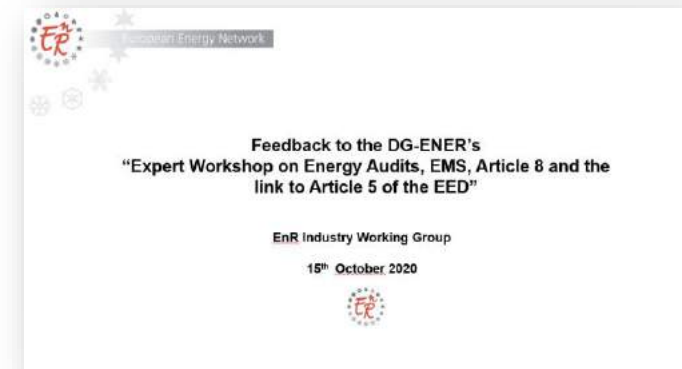
**About The EnR Industry Working Group**

EnR is a voluntary network of 26 European National Energy Agencies with responsibility for planning, management and review of national research, development, demonstration and dissemination programmes.




105 participants

### Technical Contribution for DG-ENER



**Feedback to the DG-ENER's**  
**"Expert Workshop on Energy Audits, EMS, Article 8 and the link to Article 5 of the EED"**

EnR Industry Working Group  
 15<sup>th</sup> October 2020



18 contributions from single experts



## Get in touch with other initiatives and WGs

Decarbonising Industry and Enterprises aims to:

- Inform the participants (members of National Energy Agencies) on the current path towards a 2050 decarbonised industry + update them with the financial support for Energy efficiency in industry.
- Provide the members with an overview of the main results from European and international initiatives;
- Share relevant initiatives at national and international level from National agencies: water-energy nexus and Industry-related initiatives in the Recovery plan to tackle the impact of the covid-19 outbreak.

### AGENDA

#### Decarbonising Industry and Enterprises

4<sup>th</sup> February 2021 (14.30 – 17.00)

14.30 Welcome, *Barto Piersma*, **EnR Presidency**

14.40 Introduction and moderation, *Enrico Biele*, **EnR IWG**

14.50 Towards net-zero emissions in the EU energy system by 2050: focus on industry and power sectors

*Wouter Nijs*, **EC Joint Research Centre**

15.10 The role of H2020 in promoting the development and implementation of energy efficiency measures in the industry and services sectors

*Oronzo Daloso*, **EASME**

15.30 The Business Case for Decarbonisation

*Hannes Mac Nulty*, **UNECE Industrial EE Task Force & UNIDO IWG**

15.50 Flexible power generation in a decarbonised Europe

*Carlos Herce Fuente*, **ETIP SNET**

16.10 The Water-Energy nexus in industry

*Pedro Cardoso*, **ADENE – Portuguese National Energy Agency**

16.30 The French STP Roadmap and the Industry Decarbonisation Fund in the Recovery plan

*E. Mari, F. Villard*, **ADEME – French National Energy Agency**

16.50 Discussion and conclusions

# LEAP4SME

## Energy Audit policies to drive Energy Efficiency

### Main goals

- **Mapping and understanding** the complex context of national and local support to SMEs
- **Proposing effective and realistic solutions** to policy makers and policy implementers in terms of policy schemes, cross-cutting policy solutions embracing both energy and non-energy benefits, policy recommendations
- **Contributing**, through LEAP4SME research, analysis, and stakeholders involvement, to help the Institutions finding solutions to fill the gap of data when it comes to match Energy & SMEs
- **Knowledge sharing** (successes, barriers and failures) on national policies

### Consortium



# LEAP4SME

## Energy Audit policies to drive Energy Efficiency

LEAP4SME is supported by:

- 9 Ministries of 8 different EU Countries
- 2 International associations of Energy Agencies
- 4 Further National Agencies
- 18 National SMEs associations, Chambers of Commerce, Regional and local Authorities



[www.leap4sme.eu](http://www.leap4sme.eu)



<https://twitter.com/LEAP4SME>

[www.linkedin.com/company/leap4sme](http://www.linkedin.com/company/leap4sme)



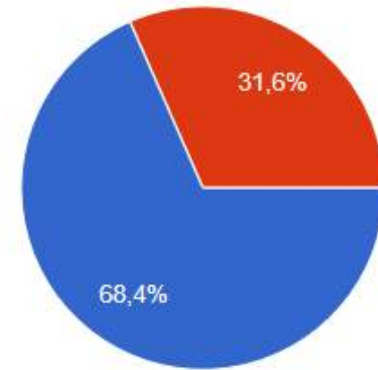
This project has received funding from the EU H2020 research and innovation programme under grant agreement No 893924. This document reflects only the authors' views. EASME is not responsible for any use that may be made of the information it contains.





## Internal WG Evaluation

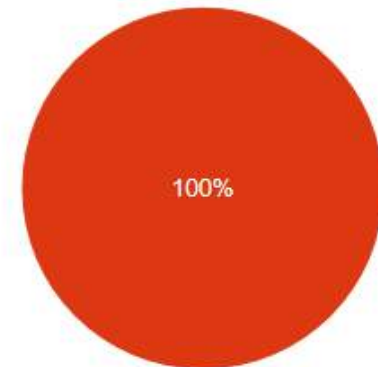
Please express your assessment on the overall activities of the working group



- Very good
- Good
- Medium
- Not satisfied

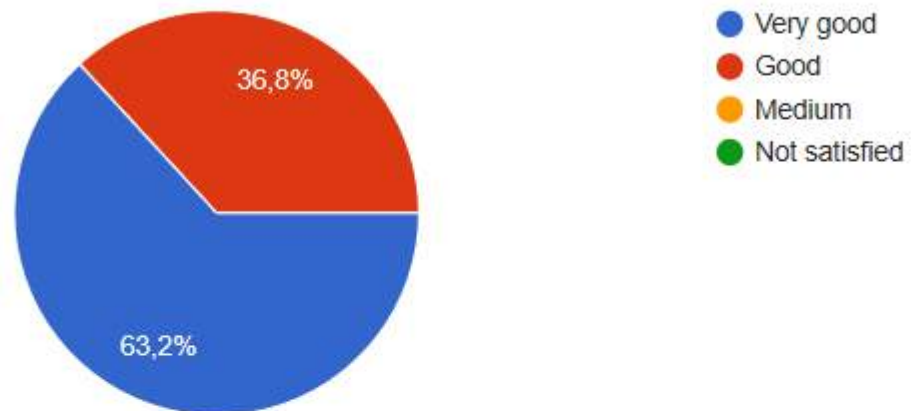
- Internal survey deadline 15<sup>th</sup> February
- 6 Questions
- 19 full answers from 15 Agencies

Please have your say about your involvement

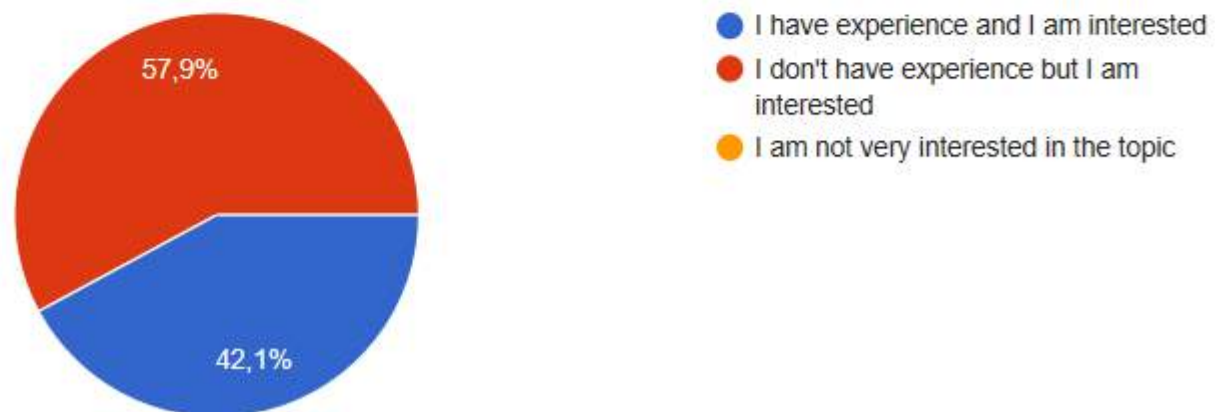


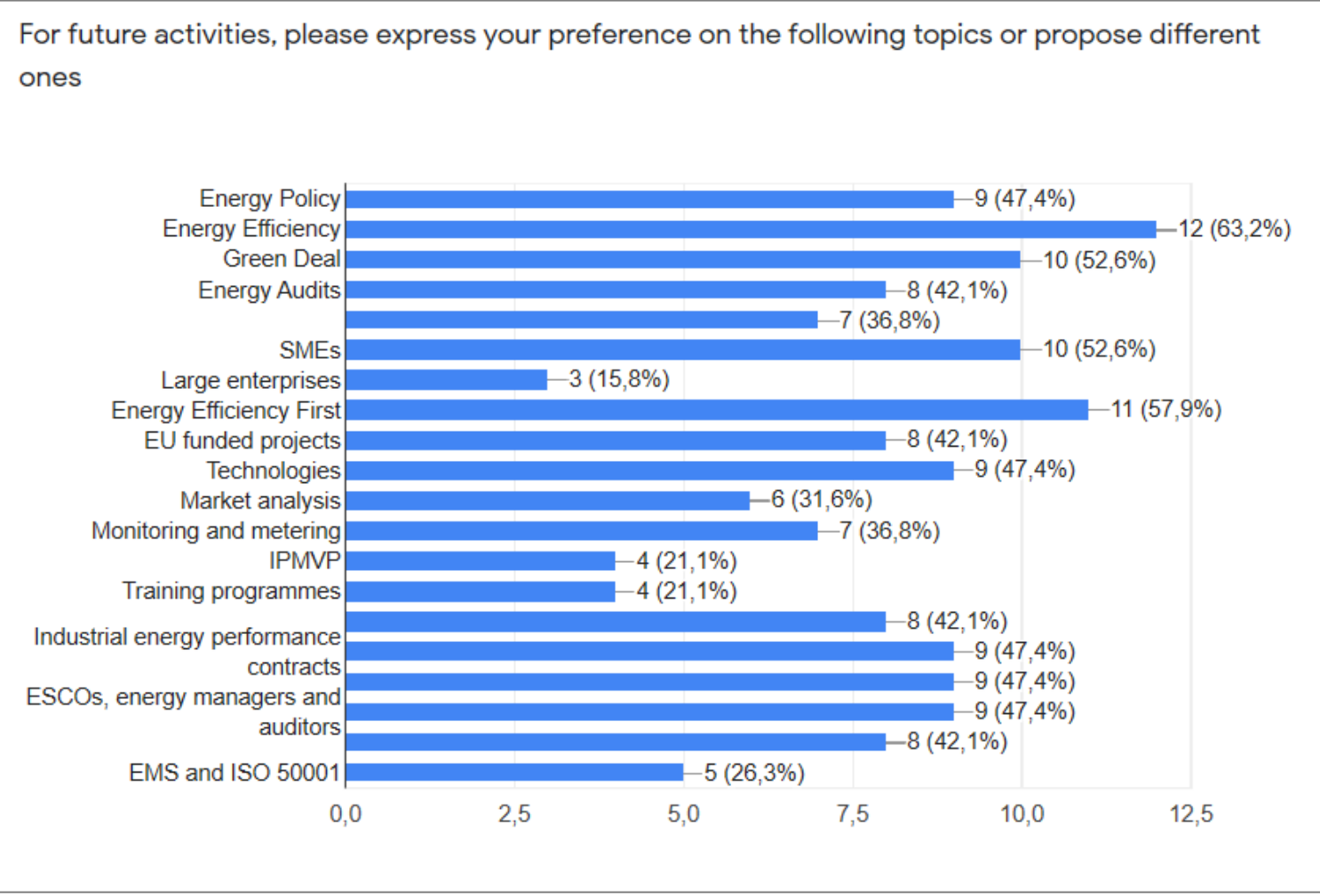
- I would like to be more involved
- I feel the involvement in line with my expectations
- I would like to be less involved

Please have your say on the satisfaction of the WG engagement with speakers/Organisations/initiatives outside EnR



Energy efficiency finance for industries and enterprises





Feel free to add any other comment or proposal (e.g. need for revision of the Terms of Reference, a specific interest in making some joint activities with other EnR WG etc.)

- Focus on recovery and resilience plans and namely industry decarbonisation
- Energy behaviour in industry and enterprises

Many thanks for your kind attention



<https://enr-network.org/working-groups/industry/>