



EnR perspectives on the EU New Green Deal

13th February 2020



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2. Overview of EⁿR activities past and present
3. EⁿR activities aligned to the Green Deal
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EⁿR

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1. The role of EⁿR





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Background

- Established in 1992
- Voluntary network of “National” energy agencies - 25 members
- Information exchange, benchmarking and best practice, knowledge transfer, collaborative projects
- EⁿR acts as a bridge between national, regional & local activities and those of the European Community



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EⁿR Management

- Rotating Presidency - current President: Energy Saving Trust (EST), UK
- Troika management committee – Presidency supported by outgoing (ENEA, IT) and incoming (RVO, NL) Presidencies
- Annual network & strategy meetings
- Eight thematic Working Groups

EⁿR

energy
saving
trust

ENEA



Netherlands Enterprise Agency



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Working Groups



Buildings
ADENE – Portugal



Energy Efficiency
CRES - Greece



Renewable Energy
Dena - Germany



Behaviour Change
Motiva Oy - Finland



Labelling & Ecodesign
EST - UK



Transport
EST - UK



Monitoring Tools
ADEME - France



Industry
ENEA - Italy



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EnR Added value

- **Unique perspective** - Impartial, expert, consider issues through the lens of all our members
- **Deep understanding of market and consumer needs** in our respective countries
- **Cross sectoral, multi-disciplinary** expertise
- Practical experience of implementing government policies
- Exceptional **convening power** - Informal sounding board to EC
- Strong **track record in collaboration & innovation** – design and demonstrate new approaches, products & services
- **Ability to mainstream concepts** through national, regional and local programme implementation



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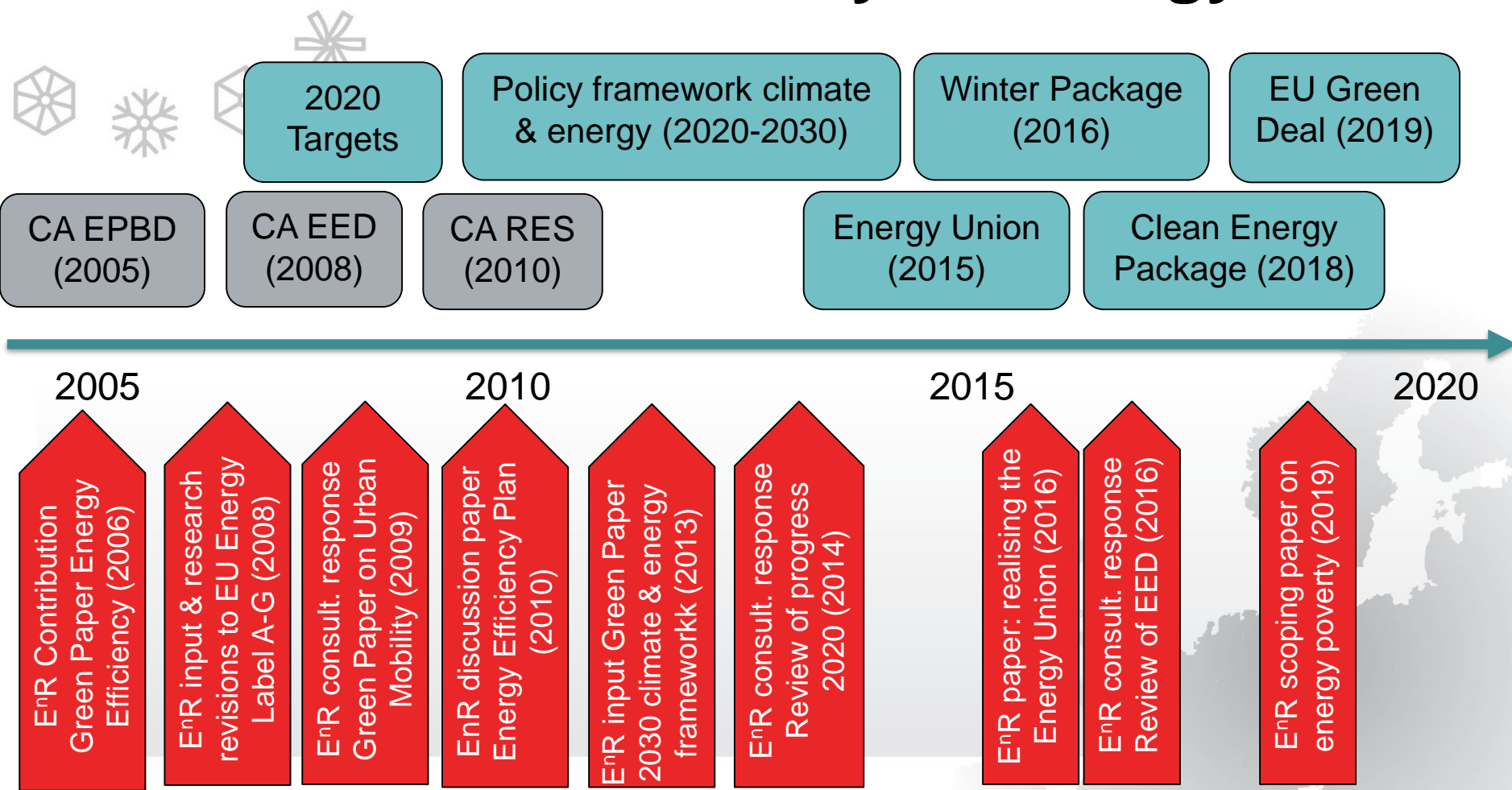
2. Overview of EⁿR activities past & present





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Policy & strategy



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Linking policy & implementation

“top down”

EC



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National
initiatives

EnR has the flexibility to take initiatives from EU directives to national level - “top down” approach and national level initiatives to the wider European region – “bottom up” approach

“bottom up”

EC



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National
initiatives

Collaborative Projects & Initiatives



ODYSSEE-MURE



I-CVUE» INCENTIVES FOR CLEANER VEHICLES IN URBAN EUROPE



The logo consists of the letters 'E' and 'R' in a stylized, red, handwritten font. A small superscript 'n' is positioned above the 'R'.A horizontal grey bar with a gradient, containing the text 'European Energy Network' in white. To the left of the bar, there is a vertical arrangement of four grey stars of increasing size, and below them, a cluster of four grey geometric shapes: two hexagons and two snowflakes.

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3. EⁿR activities aligned to the Green Deal

A large, faint, light-grey map of the European continent is visible in the background, occupying the lower right portion of the slide.



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Building Renovation Wave

The Green Deal:

*“To address the twin challenge of energy efficiency and affordability, the EU and the Member States should **engage in a ‘renovation wave’ of public and private buildings.** While increasing renovation rates is a challenge, renovation lowers energy bills, and can reduce energy poverty.”*



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Building renovation wave

- Majority of EⁿR members manage **national advice and awareness raising** programmes and **public funds** for renovation acting as “**one-stop-shops**” supporting businesses, citizens, municipalities and other relevant stakeholders
- Many members participate in CA EPBD
- Relevant common projects include the first EU-wide consumer awareness raising campaign for the new energy label, projects supporting consumers to upgrade inefficient heating and cooling equipment

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iBRoad

ENERGY LABEL
2020

HEATING AND COOLING
KNOWHOW AND SOLUTIONS

HACKS

HARP
Heating Appliances Retrofit Planning

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Accelerating the shift to sustainable and smart mobility



The Green Deal:

“Transport accounts for a quarter of the EU’s greenhouse gas emissions, and still growing...

Achieving sustainable transport means putting users first.... The Commission will adopt a strategy for sustainable and smart mobility in 2020 that will address this challenge and tackle all emission sources.”





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Accelerating the shift to sustainable and smart mobility

- A number of EⁿR members are actively supporting national policy implementation
- They manage **national information & advice** programmes to promote sustainable mobility and **manage public subsidies** for EVs and / or charging infrastructure
- The topic is becoming more important to agencies and they are widening their remit
- Transport WG is a gateway for knowledge transfer, capacity building and mainstreaming sustainable transport initiatives across EU

I-CVUE INCENTIVES FOR CLEANER VEHICLES IN URBAN EUROPE



EMOBICITY
Interreg Europe



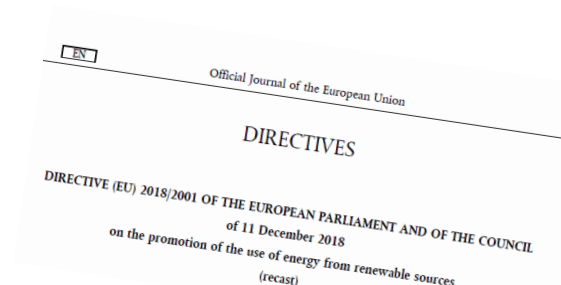
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Monitoring and legislative review

The Green Deal:

“A new monitoring mechanism... The Commission will also launch a dashboard to monitor progress against all of the European Green Deal objectives.”

“...the Commission will review and propose to revise, where necessary, the relevant energy legislation by June 2021.”



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Monitoring and legislative review

- Knowledge exchange on policy design & implementation takes place through EⁿR WGs.
- Many EⁿR members are nominated to take part in the Concerted Actions and support their ministries in implementing the Directives.
- Agencies have strong expertise in monitoring & evaluation (Monitoring tools WG)
- Many of our members support their national governments to monitor and evaluate the impacts of national programme.



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The Just Transition Mechanism including Energy Poverty

The Green Deal:

*“Support will be linked to promoting a transition towards low-carbon and climate-resilient activities. It will also strive to **protect the citizens and workers most vulnerable to the transition**, providing access to re-skilling programmes, jobs in new economic sectors, or energy-efficient housing.”*



In this former coal-mining area in Wales, low-income homes are heated by warmth extracted from water in the unused mine (source: BBC)



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The Just Transition Mechanism including Energy Poverty

- EnR members advise vulnerable householders on **keeping their homes warm** and manage **financial support programmes**.
- EnR **scoping paper on Energy Poverty** in the European Union, 2019
- EnR members manage or participate in **national & EU Energy Poverty Observatories**.
- Agencies support national government in drafting **energy poverty strategies and action plans**.
- Growing number of members **monitor the 'co-benefits'** (especially health) arising from EE, RES & low-emission transport policies.
- Emerging best practice on national level, e.g. Scottish Just Transition Commission

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Smart Integration

The Green Deal:

“The smart integration of renewables, energy efficiency and other sustainable solutions across sectors will help to achieve decarbonisation at the lowest possible cost.”



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EnR activities to focus on ***Smart Integration***

- Smart integration will require buy-in across society - engaging citizens, businesses & decision-makers on various levels.
- Energy agencies have deep understanding of consumer needs and demand-side interventions through their implementation of national sustainable energy programmes.
- EⁿR members experience in addressing the challenges and have the means and channels through which to innovate.

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Circular Economy

The Green Deal:

“Achieving a climate neutral and circular economy requires the full mobilisation of industry. It takes 25 years – a generation – to transform an industrial sector and all the value chains. To be ready in 2050, decisions and actions need to be taken in the next five years.”





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EnR activities to focus on ***Circular Economy***

- Responding to and engaging with the new industrial strategy (Industry WG) and Circular Economy Action Plan (Labelling & Ecodesign WG)
- Sharing emerging national good practice on circular economy (Industry WG, Labelling & Ecodesign WG, Transport WG)
- Working with consumers on product choices – strong focus and expertise on standards and labelling, market surveillance (Labelling & Ecodesign WG)
- Collaborating with civil society organisations (ECOS, EEB participation in Labelling & Ecodesign WG)

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The EU as a Global Leader

The Green Deal:

“The global challenges of climate change and environmental degradation require a global response. The EU will continue to promote and implement ambitious environment, climate and energy policies across the world.”





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Global reach

Many EⁿR members are already active in the international arena:

- National Government-led bilateral and multi lateral agreements
- Networks for regional and / or international cooperation
- Support to donor coalitions
- Roles as programme delivery partners



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4. Concluding remarks



Concluding remarks

- EU Green Deal will initiate unprecedented change – across different sectors of society
- Energy agencies provide a robust existing structure to lead/facilitate that process of change
- Our members have practical experience of implementing government policies and a strong track record of raising awareness, educating and supporting citizens, businesses and municipalities on EE, RES & mobility issues



Concluding remarks

- Exciting emerging best practice from energy agencies is showing how they can tackle new parts of the challenge – e.g. circular economy
- We are finding new innovative approaches to tackle old challenges e.g. building renovation
- Energy Agencies are vital to ensure the energy transition is delivered fairly across society (Just Transition)
- EⁿR members are already promoting European leadership in the energy transition on the global stage



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Thank you!

Any questions?

