



Policy Working Group

Meeting #2 – 24 February 2022



5 min

1) Welcome and approval of Minutes

15 min

2) Latest EU and International Policy Developments

15 min

3) Tour de Table

5 min

4) SUPEERA Developments

5 min

5) Report: Meeting with EC, EERA, BEUC and E3G

20 min

6) EERA Strategy Working Group

5 min

7) Open Consultations

5 min

8) For Your Agendas

5 min

9) AOB



**Welcome and approval
of the minutes of last
POL WG meeting**

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Latest EU and international policy developments

Final Taxonomy Proposal

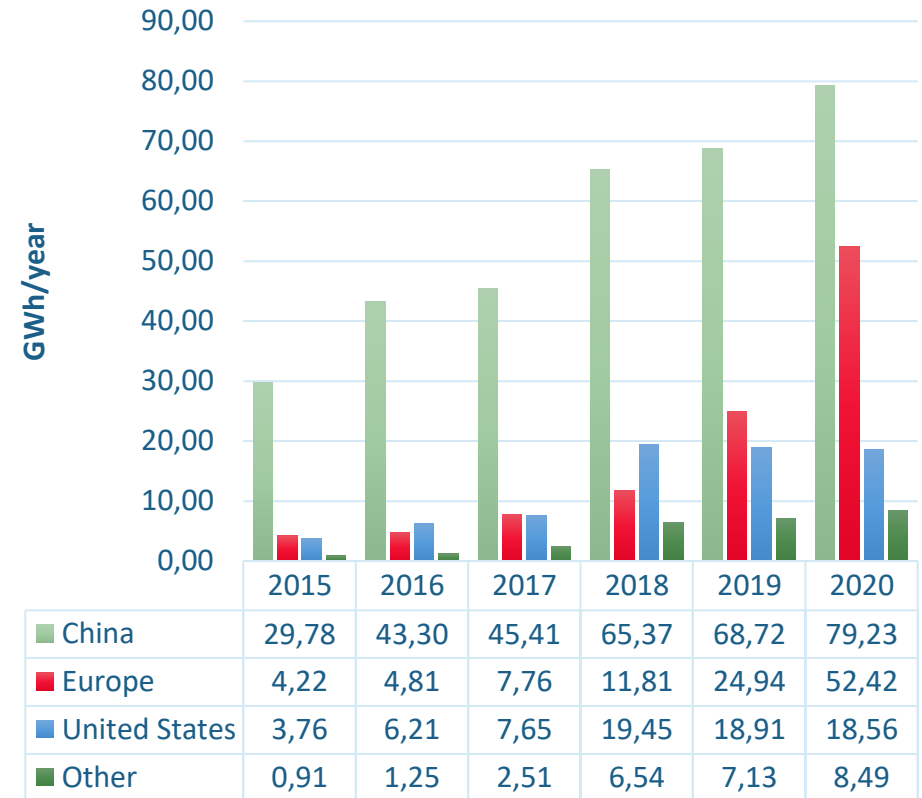


- ▶ **EU Taxonomy** → set of rules designed to provide investors with a common definition of what is green and what is not in order to channel more capital into sustainable businesses.
- ▶ **Final document**: includes **gas and nuclear energy** in the list of activities covered by its scope by stipulating a **series of limitations linked to emissions of GHG during processes**
- ▶ **Status of the process: until June**
 - ▶ EU Parliament – object to full text with simple majority (≥ 353 MEPs)
 - ▶ EU Council – object to full text with reinforced majority (≥ 20 Member States, representing at least 65% of the EU population)
- ▶ **If no objection is successful**, text will enter **into force as of 1 January 2023**
- ▶ **Brief collection of follow ups** [here](#)

New EU rules for design, production and disposal of batteries

- ▶ 10/12//2020 → EC presents a [proposal for a regulation](#) concerning **batteries and waste batteries**. It is the first in the world that sets environmental criteria for the entry of electric batteries onto the market
- ▶ 10/02/2022 → EP ENVI committee puts forward key amendments – **Introduction of:**
 - ▶ New category of “batteries for ‘light means of transport’ (LMT)”, such as e-bikes
 - ▶ A carbon footprint declaration and label
 - ▶ A maximum value for the life cycle carbon footprint
 - ▶ Minimum levels of recovered cobalt, lead, lithium and nickel from waste for reuse in new batteries
- ▶ **The proposed entry into force is anticipated by six months, from 1 July to 1 January 2027**
- ▶ Next steps → amended proposal **expected to be adopted by plenary in March** and will constitute Parliament’s negotiation position with EU governments on the final shape of the legislation.
- ▶ More info [here](#)

Battery demand by region



Data Source: IEA

European Chips Act

- ▶ 08/02/2022: the EC put forward the proposal for a [European Chips Act](#) to move closer to “**digital sovereignty**”
- ▶ The package includes a **mix of legislative and non-legislative initiatives** to increase production capacity, relax state aid rules, invest in research, and boost international partnerships
- ▶ Looks to leverage **43 billion euros of investment** into the semiconductor industry and help the bloc to become an “industrial leader” in the future
- ▶ Aims to **quadruple European chip production**, from a **market share of 8% now to 20% by 2030**, and produce the “most sophisticated and energy-efficient semiconductors in Europe.” → EUR **11 billion** will be earmarked for **research, development** and **expansion of production capacities by 2030**
- ▶ It is composed of **4 different documents**:
 - ▶ 1) The Communication from the EC: A Chips Act for Europe (“To address the shortage of semiconductors, we need concerted actions”)
 - ▶ 2) The Proposal for a Regulation establishing a framework of measures for strengthening Europe's semiconductor ecosystem.
 - ▶ 3) The Proposal to establish a Chips Joint Undertaking (Chips for Europe Initiative)
 - ▶ 4) The Commission Recommendation on a common Union toolbox to address semiconductor shortages and an EU mechanism for monitoring the semiconductor ecosystem

EU Commission working document on R&I for hydrogen development

► In the context of the European Research Area

► Describes R&I instruments, challenges and opportunities to deploy hydrogen technologies on the market

- Improve the efficiency, cost, durability and manufacturability of technologies for hydrogen production, distribution and end-use
- Optimise their market-readiness and scaling up
- Identifies R&I activities covering large-scale demonstration projects
- Stipulates that R&I effort should be also placed on new technologies to produce renewable hydrogen
- Promotes the creation of complete value chains for hydrogen, from production to end-use, across the EU; today, this is not the case

► Further R&I efforts in the direction of:

- Circularity,
- Environmental and socio-economic impact,
- Use and dependence from critical raw materials,
- Safety issues along the whole value chain

► Access to the full document [here](#)



Social Climate Fund

- ▶ As part of the [revision of the EU emissions trading system \(EU ETS\)](#) under [Fit for 55](#), the EC has proposed to extend emissions trading to the **building** and **road transport** sectors.
- ▶ Under the EC proposal, emissions from these sectors will not be covered by the existing [EU ETS](#) but by **a new, separate ETS**
- ▶ To address **social impacts arising from the new system**, the EC has proposed on last 14/07/21 the introduction of the [Social Climate Fund](#)
- ▶ On 10/02/2022 the EMPL/ENVI EP committees discussed the proposal:
 - ▶ **Controversy over the need to introduce a new carbon market** for transport and buildings
 - ▶ Widespread **support for the creation of a fund to help Europe's most vulnerable during the green transition** → Agreement to limit direct income support to 25% of the fund and focus more on long term solutions, like renovation.
 - ▶ **Conditionality** with complying with EU rule of law standards + Enshrining a 2050 climate neutrality goal
 - ▶ **Definition of energy poverty** → "Households in the lowest income deciles whose energy costs exceed twice the median ratio between energy costs and disposable income after deduction of housing costs"
 - ▶ **Definition of transport poverty** → "Households that have a high share of mobility expenditure to disposable income or a limited availability of affordable public or alternative modes of transport required to meet essential socio-economic needs," particularly in remote and rural areas
 - ▶ Request for **entry into force in 2024**, instead of the proposed 2025
- ▶ **Next steps: The amendments will be discussed in the EP Plenary, and once the file is voted upon, negotiations with the EU Council will start**

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Tour de table

Discussion



What are members currently working on in their respective organizations, especially with relevance to the EU and international policy agenda?

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SUPEERA

developments

State-of-play from the policy side (Task 3.2)



► Objectives for year 2022 (M24 to M36)

- 2 Webinars
- 1 Dedicated session at the 2022 EERA Annual Strategy Meeting
- 4 Policy Briefs to be published

► Webinars

- 1st: 20 May 2022 on **Hydrogen** → **Mark your calendars!**
- 2nd: November/December

► Policy Briefs

- 1st: By end of February/mid-March 2022: **Recast of the Energy Efficiency Directive** → **Soon in your mailbox for review!**
- 2nd: By end of May/mid-June 2022: Biodiversity
- 3rd: By end of September/mid-October 2022: Sustainable Carbon Cycles
- 4th: By end of November/early December 2022: TBD



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**REPORT - Meeting EC-
EERA-E3G- BEUC:
Towards a “human-
centric” digital
transformation of the
energy sector**

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EERA Strategy Working Group

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Open consultations

► EC public consultations

Policy Topic	Stage	Close by	
Energy Efficiency – Revision of the Energy Performance of Buildings Directive	Open	18 March 2022	Submit feedback
Gas networks – revision of EU rules on market access	Open	18 March 2022	Submit feedback
Climate Change – new rules to prevent methane leakage in the energy sector	Open	18 March 2022	Submit feedback
Gas networks – revision of EU rules on market access	Open	18 March 2022	Submit feedback
EU Solar Energy Strategy	Open	12 April 2022	Submit feedback
Renewable energy projects – permit-granting processes & power-purchase agreements	Open	12 April 2022	Submit feedback
Certification of carbon removals – EU rules → Internal deadline: Friday 4 March!	Open	2 May 2022	Link
EU energy policy – revamping the Strategic Energy Technology Plan	In preparation	Third quarter 2022	Link

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

For your agendas

For your agendas

EERA Events

- ▶ 18 March – EERA + JP Wind Policy Event
- ▶ 04 May – EERA General Assembly
- ▶ 20 May – SUPEERA Webinar on Hydrogen
- ▶ 22 & 23 June – EERA Annual Strategy Meeting

External events

- | | |
|---|---|
|  EU Commission |  Think Tank |
|  EU Presidency |  Media Outlets |

- ▶ **7 & 8 March** – [European Climate Conference](#)
- ▶ **9 March** – [A Successful Transition: From accessible low-carbon energy to sustainable finance](#)
- ▶ **15 March** – [Industrial Policy Tools for Low-Carbon Industrial Transformation](#)
- ▶ **27 & 28 April** – [Science advice under pressure: a conference by the European Commission's Scientific Advice Mechanism](#)
- ▶ **30 May to 05 June** – [EU Green Week](#)
- ▶ **26-30 September** – [EU Sustainable Energy Week](#)
- ▶ **19-21 October** – [International Conference on Research Infrastructures \(ICRI\)](#)

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AOB



Thank you

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