

A large, stylized illustration in shades of blue and green. It depicts various elements of energy and society: wind turbines, power lines, a factory, a city skyline, a person at a computer, a person walking, a building with a nuclear symbol, and a field of sunflowers. The illustration is partially obscured by a white curved shape on the left.

► EERA Policy WG meeting

Online Call #10 – 25 November 2021

► Agenda

- 1) Welcome and approval of the minutes of last POL WG meeting (28.10.21)
- 2) Latest EU and international policy developments – INFORMATION
 - a. COP 26
 - b. EU – Catalyst Partnership
 - c. New international Missions launched
 - d. Horizon Europe: latest developments
 - e. New EC proposals to curb EU-driven deforestation and forest degradation & Soil Strategy
 - f. EU Taxonomy developments
 - g. EU State of the Energy Union
- 3) Tour de table: What are members currently working on in their respective organizations, especially with relevance to the EU and international policy agenda? - DISCUSSION
- 4) SUPEERA Developments – DISCUSSION
 - a. Webinar: “Energy Sufficiency and Efficiency in the Fit for 55 Context: Challenges & Opportunities for Clean Energy Research”
 - b. Policy Briefs
- 5) EERA Strategy Working Group → Work of TF#3 – INFORMATION
- 6) Open consultations – DISCUSSION
- 7) AOB

1) Welcome and approval of the minutes



2) Latest EU and international policy developments



► 2.1. COP 26 Main outcomes

- The UNFCCC conference of the parties (COP) took place in Glasgow from October 31 to November 13.
 - Deforestation: **130 countries have pledged to halt and reverse forest loss and land degradation by 2030** (including Brasil, RDC and Indonesia).
 - Methane reduction: US and EU launched global initiative to **reduce methane emissions by at least 30% by 2030** (from 2020).
 - NDCs: keep Paris Agreement's 1.5°C, and **revise Nationally Determined Contributions (NDCs) next year**
 - Coal phase-out: historical international agreement to phase out coal weakened by India from “**phase-out**” of unabated coal power → “**phase-down**” of its use.
 - Climate finance: Developed countries committed **\$100 billion per year in international climate finance between 2020-2025** for most vulnerable countries and small island states → EU committed €100 million.
- Based on COP26 pledges, experts estimate **1.8°C and 2.4°C of global warming**.
- EERA is currently preparing a **statement** on the COP26 outcome.

▶ 2.2 EU – Catalyst Partnership

- ▶ European Commission, European Investment Bank and Breakthrough Energy Catalyst (Bill Gates' initiative)
- ▶ Objective: **boost investments** in critical climate technologies.
- ▶ Memorandum of Understanding: mobilise **up to €820 million** between 2022-2026 for innovative technologies (one euro of public funds to leverage three euros of private funds).
- ▶ Four sectors for projects: **clean hydrogen, aviation fuels, capture storage and long-duration energy storage**

▶ 2.3 New International Missions launched

- ▶ Collaborating through Mission Innovation, 22 governments and the European Union have announced new missions that will:
 - ▶ accelerate technologies to **facilitate urban transitions**,
 - ▶ eliminate **emissions from industry**,
 - ▶ enable carbon dioxide **removal**,
 - ▶ and produce **renewable fuels, chemicals, and materials**.

► 2.4 Horizon Europe latest developments

- EU 2022 budget: + **€100 million allocated to HeU** - Total of **€12.2 billion** for 2022
- **Switzerland's association to Horizon Europe**: still an open issue → next progress **not** expected **before January 2022**
- Lengthier talks needed on outstanding issues → e.g. “level playing field” between Switzerland and the EU, including better alignment with EU law, a functioning dispute settlement mechanism and Switzerland's future financial contribution to the EU cohesion policy.

► 2.5 New EC proposals to curb deforestation & soil strategy

- **Regulation to curb EU-driven deforestation and forest degradation** → The proposal targets six commodities: **coffee, soy, palm oil, cacao, timber and beef**. Companies will have to prove their products sold into the single market did not contribute to deforestation or forest degradation through agriculture practices
- **Soil strategy** → Addresses soil and land-related issues in a comprehensive way to achieve land degradation neutrality by 2030. Blends voluntary and mandatory actions and opens the way to a new EU Soil Health Law.

► 2.6 EU Taxonomy developments

- Expected EC **delegated act including nuclear and gas** in EU green finance taxonomy.
- **Division of Member States** on definition of nuclear as «green» energy
 - BG, HR, CZ, FI, FR, HU, RO, PL, SK, SI, SE and NL = **in favour**
 - AT, DK, DE, LU, and PT = **against**
 - PL, HU, CZ, RO, BG, and SK pushing to include **gas as "transition fuel"**

► 2.7 State of the energy union

- The Commission published a report on the **clean energy transition development** since launch of Green Deal in 2019.
- Some of the key findings:
 - Renewables overtook fossil fuels in 2020 (38% of EU electricity, fossil fuels 37% and nuclear 25%)
 - EU GHG emissions were 31% lower compared to 1990 due to pandemic's impact on energy consumption
 - Fossil fuels subsidies fell only slightly (€4 billion less) due to pandemic.
- But, **post-Covid trends** need to be carefully monitored.

3) Tour de table





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

4) SUPEERA Developments



► 4.1 Webinar: “Energy Sufficiency and Efficiency in the Fit for 55 Context: Challenges & Opportunities for Clean Energy Research”

- Objective of the webinar:
 - Explore how sufficiency and efficiency solutions can be applied across all emission sources and contribute to the attainment of climate neutrality goals
- Please register [here!](#)



SUPEERA POLICY WEBINAR

**ENERGY SUFFICIENCY AND
EFFICIENCY IN THE FIT
FOR 55 CONTEXT: CHALLENGES
& OPPORTUNITIES FOR CLEAN
ENERGY RESEARCH**



**16 DECEMBER 2021
10:00 AM CET**

REGISTER NOW

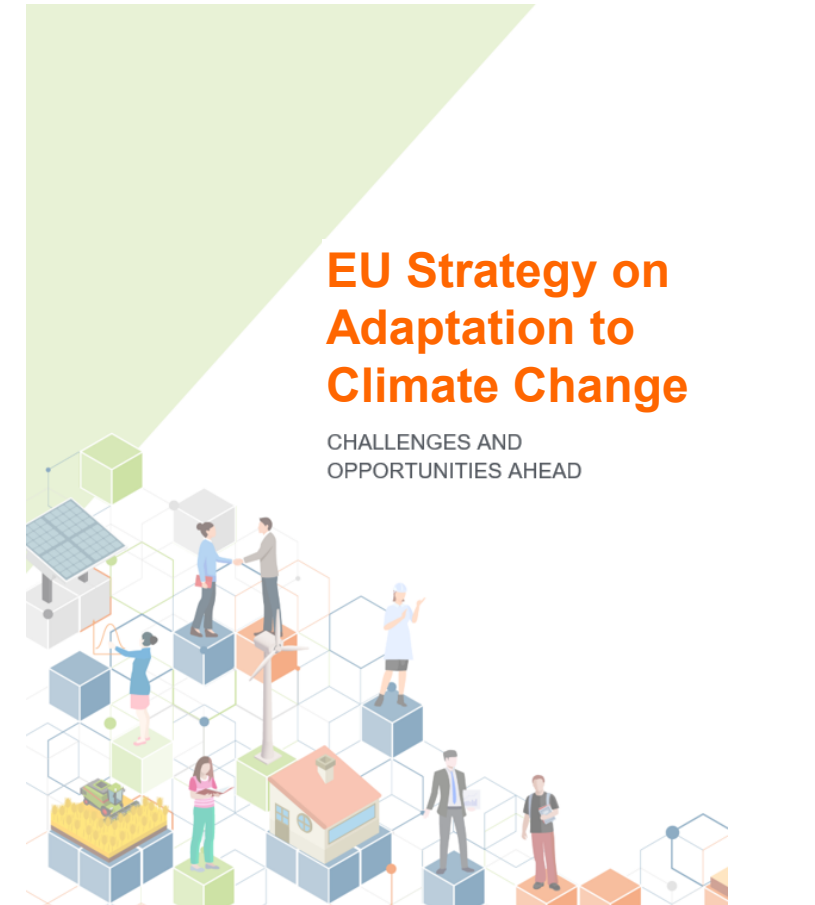


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► 4.2 Policy Briefs

- The Policy Brief (PB) on the **European Climate Law** has just been released
- The forthcoming PB will be on the new EU Strategy on Adaptation to Climate Change, due by the end of the year



5) EERA Strategy Working Group



6) Consultations



► 6.1 EC public consultations

Policy Topic	Status	Planned	Where
Digitalising the energy sector – EU action plan	Open	24 January 2022	Link
European vehicles emission standards – Europe 7 for cars, vans, lorries and buses	Upcoming	First quarter 2022	Link
Trans-European energy infrastructure – evaluation of EU strategy	Upcoming	First quarter 2022	Link
Climate change – new rules to prevent methane leakage in the energy sector	Upcoming	Fourth quarter 2022	Link
Certification of carbon removals – EU rules	In preparation	First quarter 2022	Link
Communication on revamping the SET Plan	In preparation	2022	Link
The “energy efficiency first principle”- practical implementation guidelines for decision makers	In preparation	No information	Link
Renewable energy – method for calculating the share of renewables in the case of pro-cessing	In preparation	2022	Link
Energy Union – new reporting requirements on national energy & climate plans	In preparation	2022	Link

► 6.2 Replies to consultations & Follow-up Activities

- EERA has recently submitted its [reply to the EC consultation on the recast EU energy efficiency directive \(EED\)](#)
- **Ongoing collaboration with BEUC** (European Consumer Organisation) stemming from EERA's reply to the **EC consultation on the Digitalisation of the Digitalisation of the Energy Sector** → Currently, open talks

7) AOB





Thank you!
