

Bioenergy Prospects in EU

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27 September 2023 |
Bioenergia

Bioenergy
EUROPE

#bepartofbioenergy



Our Team at Bioenergy Europe



About Us



Common voice of European bioenergy since 1990



Unites more than **40 associations** and around **150 companies**



Hosting the **European Pellet Council (EPC)**



Quality & Sustainability **Certifications**



Our Services:



EU Policy Monitoring & Influence



Market Data



Visibility



Networking



Free & Discounted Events

Our Members

*as of August 2023

Companies



Associations



Academia



Our Working Groups

Members Only

Pellets

Next Date: H1 2024 (TBD)

Main topics: updates on European and global pellet markets (residential, commercial, industrial); pelletization technologies; agropellets and advanced pellets; communication and promotion of pellet usage

Competitiveness

Next Date: 16 Nov 2023

Main topics: policy files affecting the competitiveness of bioenergy sector within the EU (e.g. carbon tax, state aid, RePowerEU, Net Zero Industry Act, etc.)

Agro-biomass

Next Date: 17 Oct 2023

Main topics: markets and emerging initiatives for the use of agricultural residues, agro-industrial residues and energy crops; interconnections between agriculture & energy policy files

Sustainability

Next Date: 31 Oct 2023

Main topics: EU legislation impacting the sustainable mobilization of biomass feedstocks for energy production, e.g. RED II, RED III, Taxonomy, etc.

Wood Supply

Next Date: 12 Sep 2023

Main topics: markets for wood fuels (e.g. wood chips, sawdust, firewood, etc.); market and policy factors affecting wood supply; forest management & interaction with wood fuels markets

Domestic Heating

Next Date: 27 Sep 2023

Main topics: policy files related to biomass use for the domestic heating sector, such as building regulations, air emissions, Ecodesign and Ecolabelling regulations for biomass stove & boilers

Carbon Dioxide Removals

Next Date: 8 Nov 2023

Main topics: policy files regarding negative emissions (e.g. carbon removals certification framework); technologies and projects for carbon removals from biomass (e.g. BECCS and biochar)

Task Force National Advocacy

Next Date: 21 Sep 2023

Scope: enhance cooperation between Bioenergy Europe and National biomass associations for more effective advocacy on EU and national levels

Task Force Communications

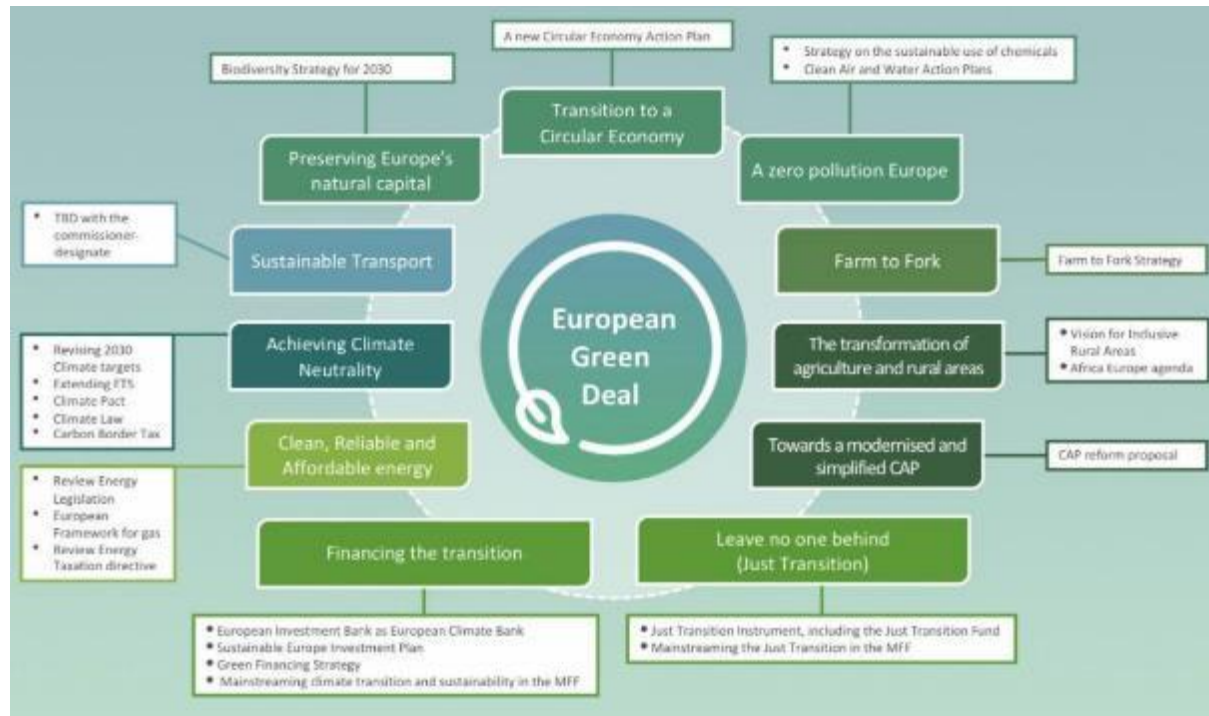
Next Date: 26 Sep 2023

Scope: share experiences and coordinate efforts on issues related to bioenergy communication for policy makers, stakeholders and the general public

Journey towards net-zero economy

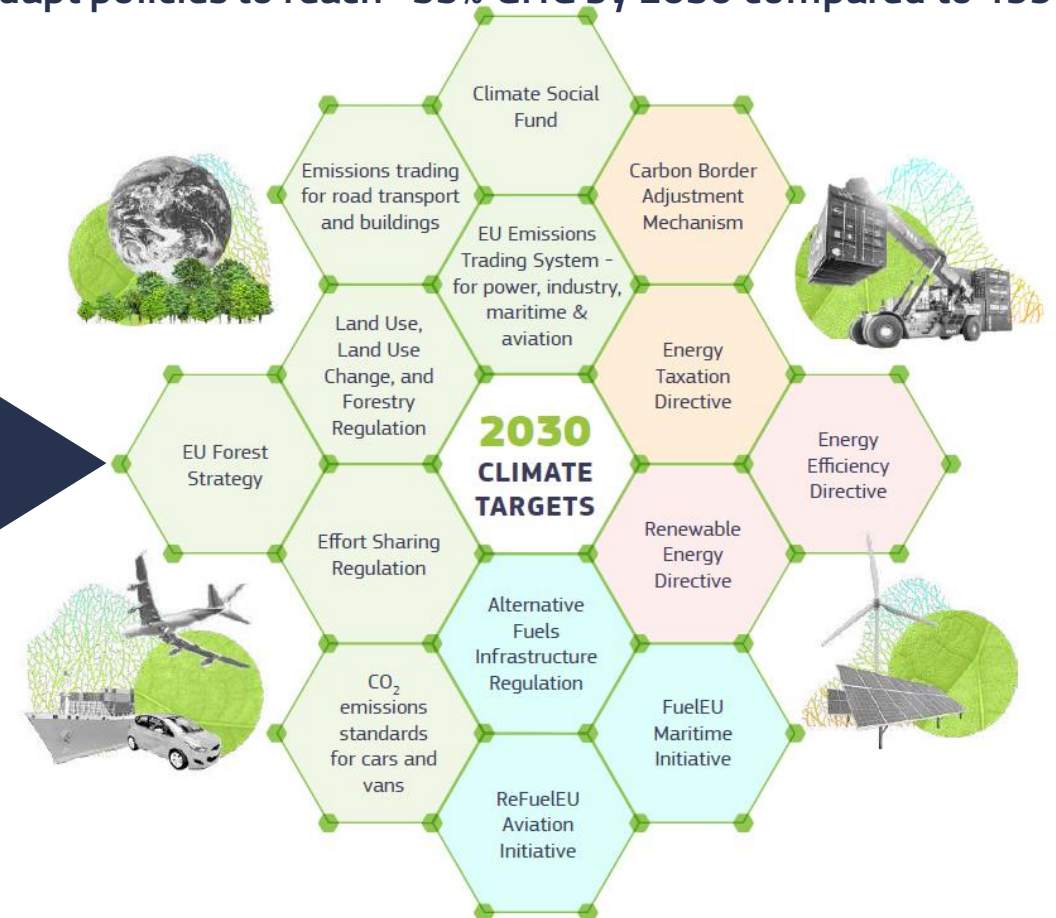
GREEN DEAL

Reaching climate neutrality by 2050

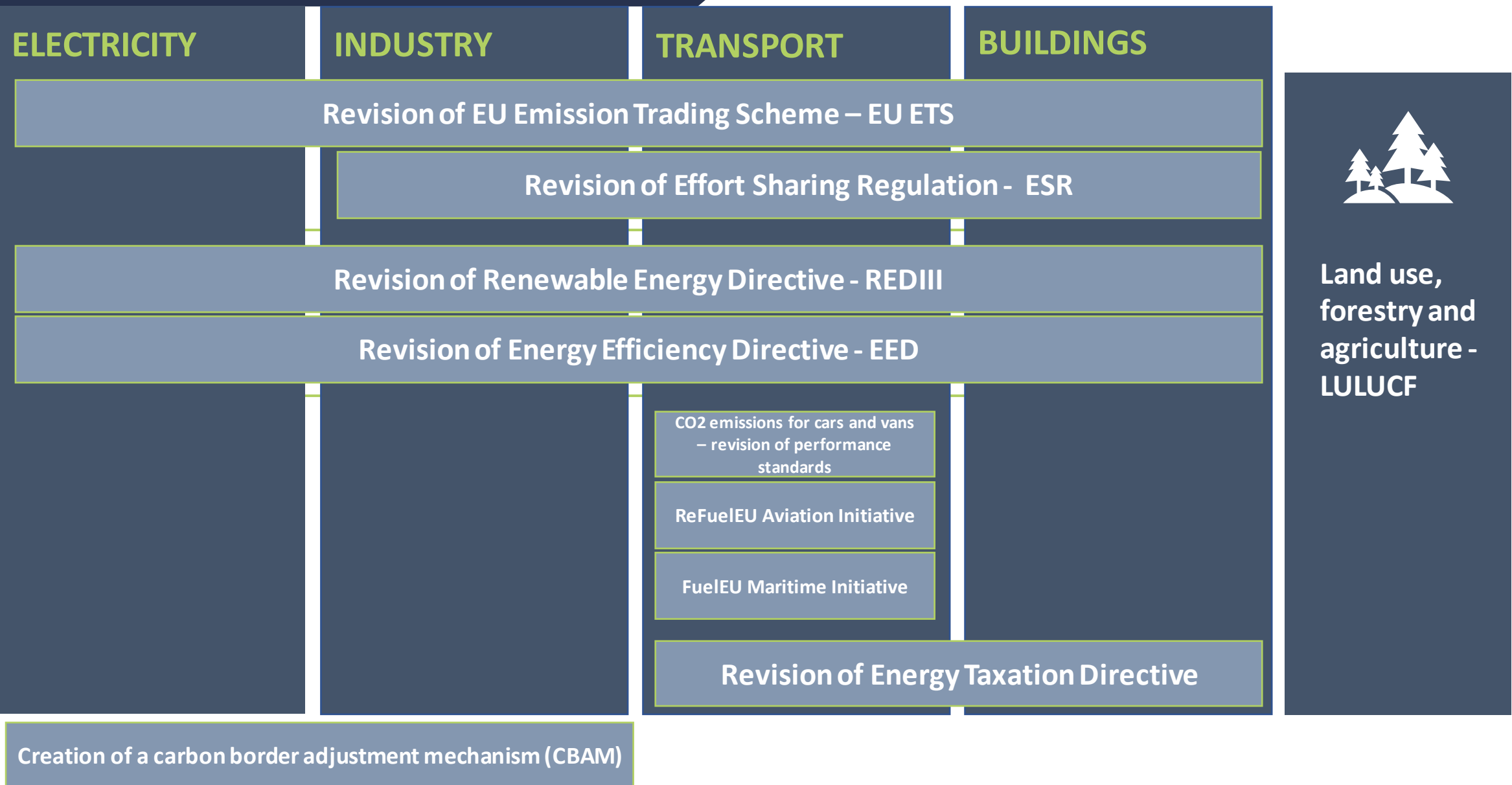


FIT FOR 55 PACKAGE

Adapt policies to reach -55% GHG by 2030 compared to 1990



Fit for 55 : a coherent strategy



... through the EU decision-making process



EC - Represents the EU's general interests and submits legislative proposals

Co-legislators



Council - Internal prioritisation and first meetings of the ministers.
Council's WPs to meet every week.

EP - The files are shared among political groups and EP committees

EP - Political debate to appoint rapporteurs and shadows

14 July 2021:
EC proposal

16-17 May
22: vote
REDIII ENVI

13 July 22:
vote REDIII
ITRE

*Council vote
(October 23)*

March 2022:
REPower EU
Comms

18 May 22:
REPower EU
plan & RED IV

September 23:
vote Parliament

Implementation
after 2+ years

Slovenia
S2 2021



France
S1 2022



Czech Republic
S2 2022



Sweden
S1 2023



Spain
S2 2023



RED III starting point



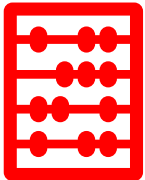
No-Go areas:
Carbon-rich and Highly biodiverse environments

BE Position: Should be aligned with risk-based approach



Details on SFM practices in the context of Risk Based Approach

BE Position: Should be left to Member States to decide



Lower exemption threshold (5MW)

BE Position: Could be lowered to 10MW with a phase-in period



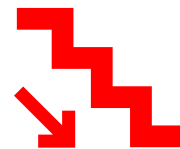
2027 end of subsidies for Power only installations (with exceptions)

BE Position: Should be allowed until 2030



Retroactive application of GHG emissions saving thresholds

BE Position: Should be no retroactive application



Regulation on Cascading use of biomass one year after entry into force

BE Position: No delegated act



Ban on primary woody biomass (EP *NEW*)

BE Position: No new definition on primary woody biomass

RED III : Trilogue outcome



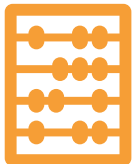
No-Go areas:

(Risk-based approach for A-level countries, strictly applied for B-level countries)



Details on SFM practices

(stricter language, explicit references to clear cuts and deadwood extraction)



Lower exemption threshold, covering smaller plants
(7.5 MW thermal capacity)



Ability to provide support

(End of subsidies for ind. roundwood and stumps and roots, restrictions on new power-only using forest-biomass)



GHG emissions saving thresholds

(All installations will have to reach 80% with a grace-period for existing installations)



Cascading use of biomass

(Regulated in the text, allows for exceptions)



Ban on feedstocks

(No new definitions, such as primary woody biomass, and no bans)

Finalised legislations

- Renewable Energy Directive - REDIII
- Energy Efficiency Directive - EED
- EU Emission Trading Scheme – EU ETS
- Carbon Border Adjustment Mechanism - CBAM
- Effort Sharing Regulation - ESR
- Land Use, Land-Use Change & Forestry Regulation - LULUCF
- EU Deforestation Regulation - EUDR

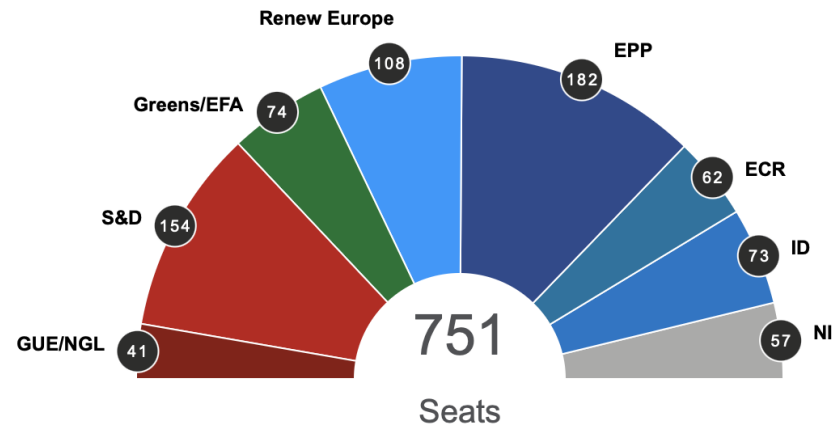
Ongoing/Coming

- Net-Zero Industrial Act - NZIA
- Carbon Reduction Certification Framework - CRCF
- Energy Performance of Building – EPBD
- Electricity Market Design – EMD
- Nature Restoration
- Ecodesign
- Energy Labelling
- Industrial Emission Directive - IED
- Medium Combustion Plant – MCP
- Energy Taxation Directive – ETD
- Bioeconomy Strategy

Parliament

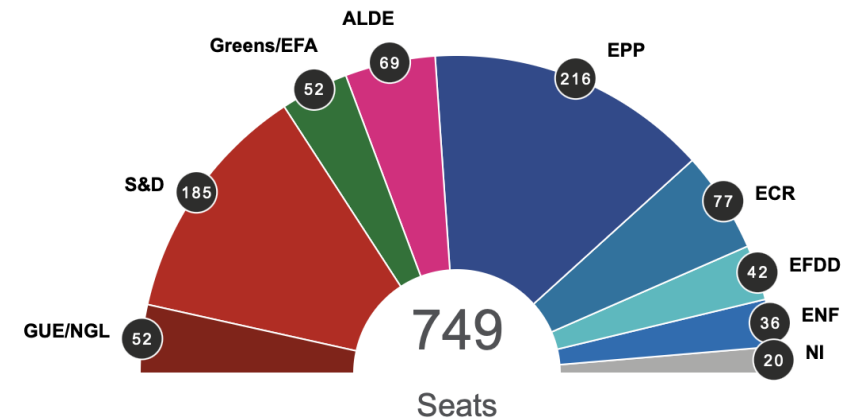
European Parliament: 2019-2024

Constitutive session



European Parliament: 2014-2019

Outgoing Parliament

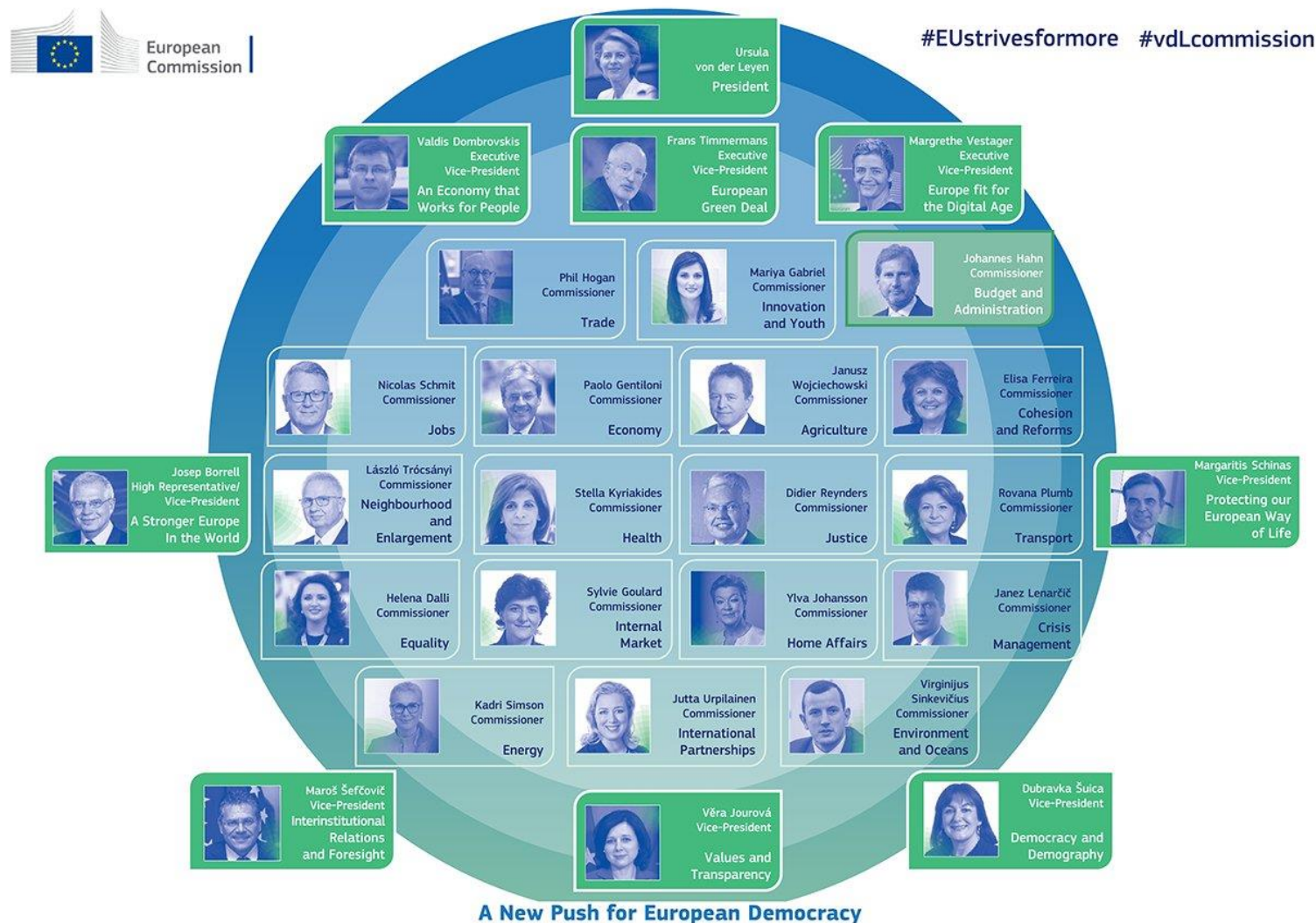


Prognoses are challenging, as typically 40 – 60% of the MEPs are replaced.

EU election

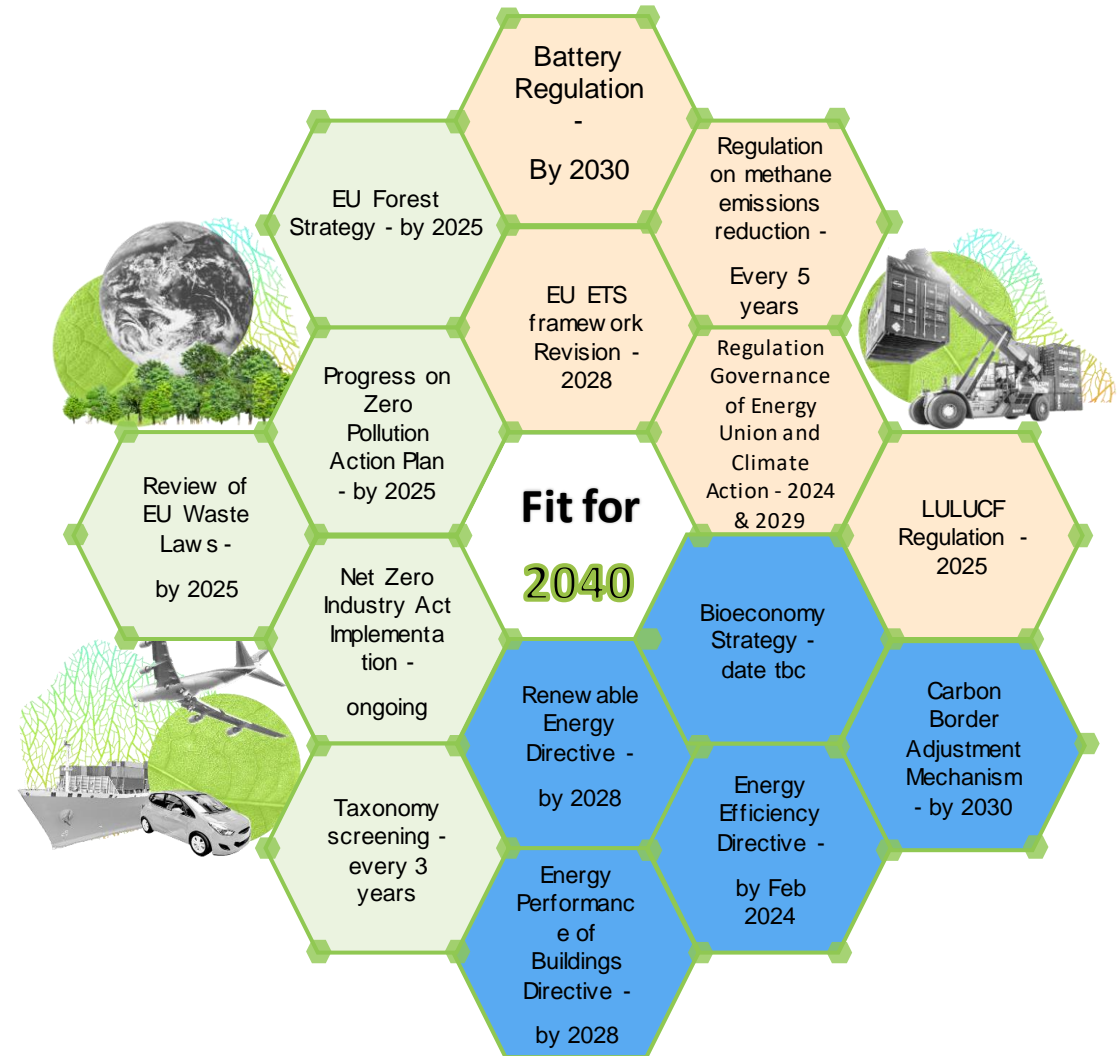
Commission

Which Commissioners
for Green Deal,
Energy, Climate,
Environment?



What next?

- Ambitious 2040 targets?
- Implementation of RED III
- Etc.



Source: LP Brussels

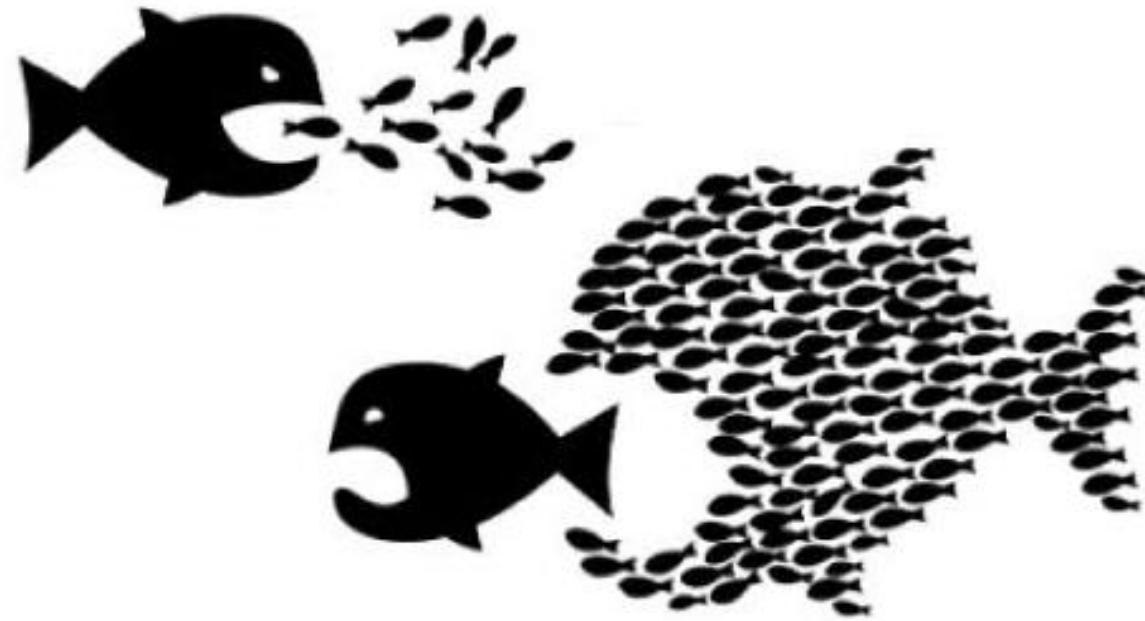
BIOENERGY EUROPE'S MANIFESTO **FOR THE 2024 EUROPEAN ELECTIONS**

Soon to be published

- **A Clear Fossil Fuels Exit Strategy**
- **Utilise Sustainable Bioenergy to Enhance Energy Security**
- **Unlock the Potential of Bioenergy with Carbon Removals**



Don't panic, Organize!



European Bioenergy Future

November 2023 at BluePoint Brussels
28-29: Main conference 30: Technical sessions

Info and Registration:
www.bioenergyeurope.org/events/ebf2023



Hosted by:



Thank You!

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