

The EU Green Deal

Key aspects of the regulatory and financial frameworks

Claudio Baccianti 02.12.2022



The EU Green Deal

The EU Green Deal (December 2019) set the climate strategy of the von der Leyen's Commission.

Highlights and novelties

- → The climate neutrality objective by 2050 becomes law and the 2030 greenhouse gases emission target is increased from 40% to at least 55% by 2030 compared to 1990.
- → A comprehensive revision of the relevant EU regulation (→ Fit for 55), from renewables to agriculture to emission trading, to align legislation with the more ambitious climate targets.

The European **Green Deal** von der Leyen Commission TreenDea'

No "more of the same". The EU must cut as many greenhouse gas emissions this decade as it did over the last 30 years

Historical EU27 (net) greenhouse gas emissions and targets Renewable target for 2030 set at 40% (at 45% after RePowerEU) Share of EU gross final energy consumption Gt 5,0 4,5 50% 4,0 45% REPowerEU Plan (2022) 3,5 40% Proposal to revise the directive (2021) 1990-2021: -1,31 Gt 3,0 32% Recast directive (2018) 30% 2,5 27% Figure agreed by EU leaders (2014) 2,0 22% 20% 20% Target set in 2009 2022-2030: **-1,26 Gt** 1,5 🗕 EU27 14% 1,0 55% target 10% 0,5 40% target 0,0 2020 2010 2030 1990 1995 2000 2005 2010 2015 2020 2025 2030 Author's calculation on Eurostat data. **European Commission**





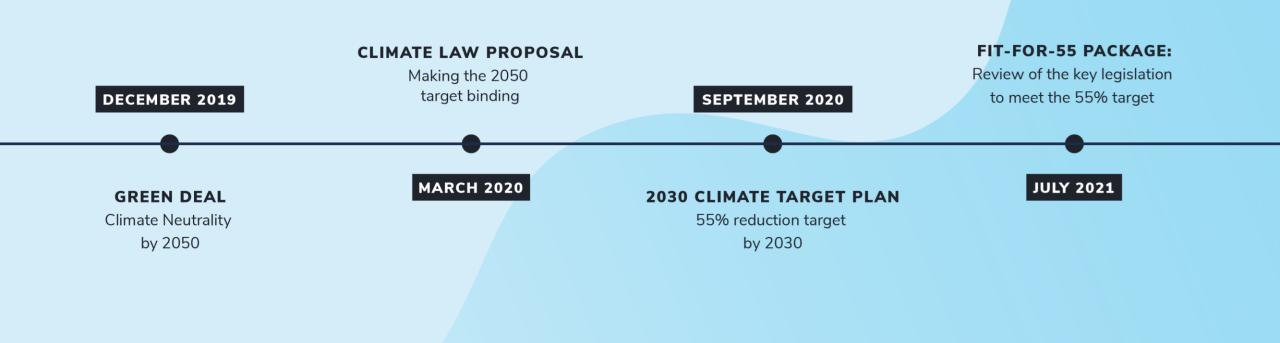
The EU Green Deal (cont.)

- → A Renovation Wave strategy to renovate 35 million homes by 2030.
- → The creation of Just Transition Mechanism with EU funding (grants, loans) targeted to the regions most dependent on carbon intensive industries.
- → The proposal of a Carbon Border Adjustment Mechanism (CBAM) to replace the system of free allowances and have a level playing field between EU industries and their foreign competitors.



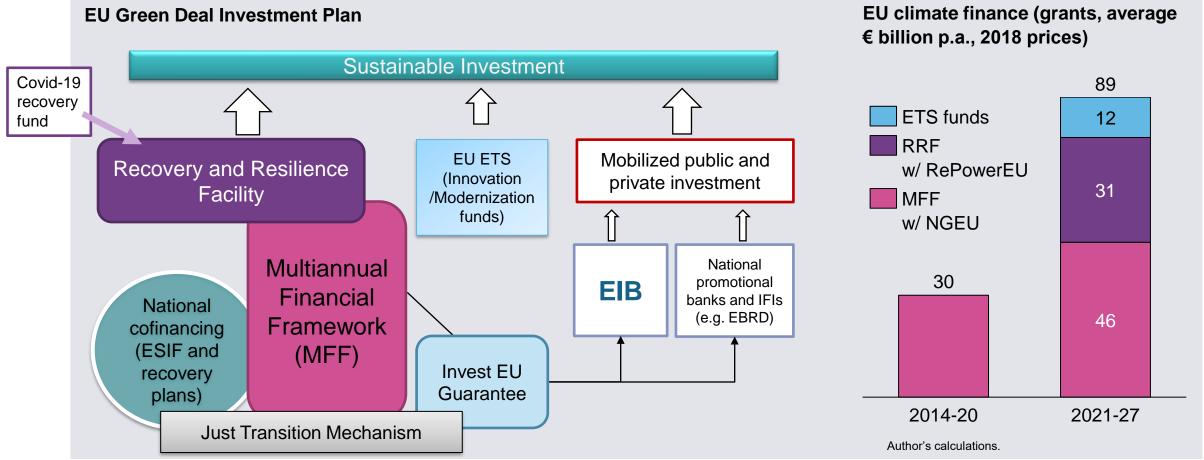


Implementation timeline: start with target setting, then undergo a legislative review



How is the EU Green Deal financed? Mostly at national level, but EU climate finance will play a significant role.





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Thank you for your attention!

Questions or comments? Feel free to contact me: claudio.baccianti@agora-energiewende.de