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Commission



The European Green Deal

Energy and Climate

*Brussels
January 2020*

European Green Deal - COM(2019)640 final

- aims to transform the EU into a fair and prosperous society, with a modern, resource-efficient and competitive economy where there are **no net emissions of greenhouse gases in 2050** and where economic growth is decoupled from resource use.
- it provides a roadmap with actions to boost the efficient use of resources by moving to a **clean, circular economy and stop climate change**, revert biodiversity loss and cut pollution.
- It outlines investments needed and financing tools available, ensuring a **just and inclusive transition**.



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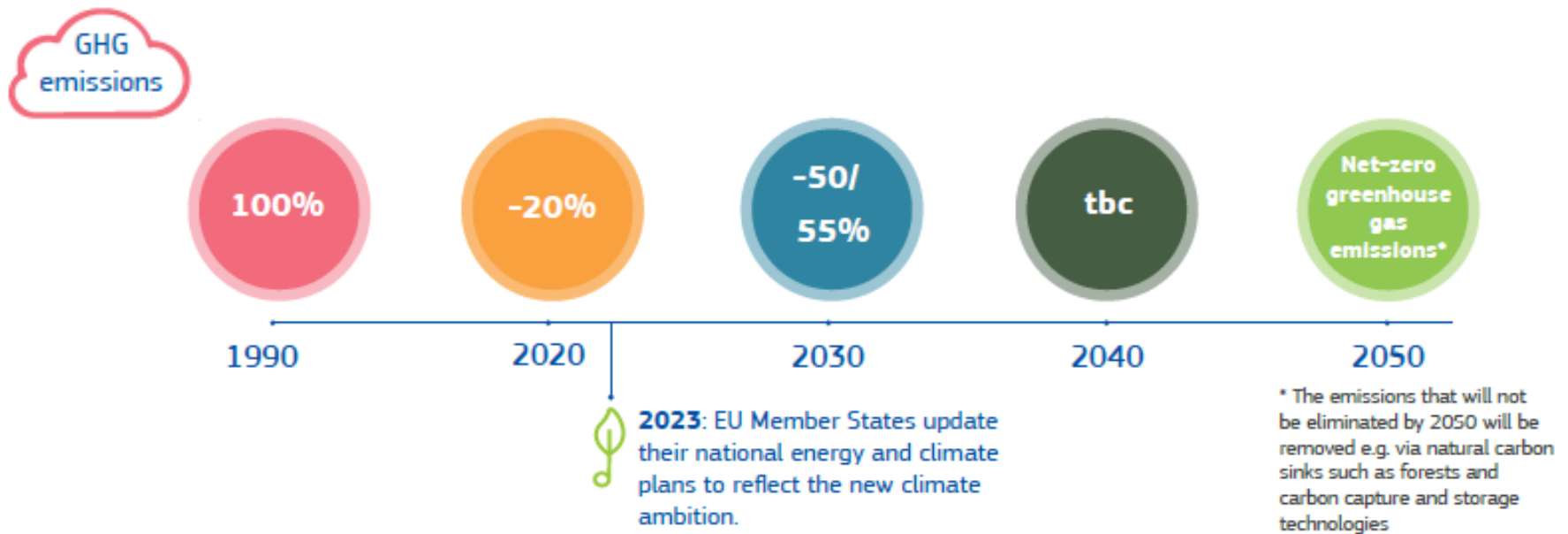
Elements of the Green Deal





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Increasing EU's climate ambition



Clean, affordable and secure energy

Key Principles:



Prioritise energy efficiency and develop a power sector based largely on renewable sources



Secure and affordable EU energy supply



Fully integrated, interconnected and digitalised EU energy market

Over 75% of EU's GHG emissions comes from production and use of energy

17.5% of the EU's gross final energy consumption came from RES in 2017

Actions and timetable - climate

Climate ambition	
Proposal on a European 'Climate Law' enshrining the 2050 climate neutrality objective	March 2020
Comprehensive plan to increase the EU 2030 climate target to at least 50% and towards 55% in a responsible way	Summer 2020
Proposals for revisions of relevant legislative measures to deliver on the increased climate ambition, following the review of Emissions Trading System Directive; Effort Sharing Regulation; Land use, land use change and forestry Regulation; Energy Efficiency Directive; Renewable Energy Directive; CO ₂ emissions performance standards for cars and vans	June 2021
Proposal for a revision of the Energy Taxation Directive	June 2021
Proposal for a carbon border adjustment mechanism for selected sectors	2021
New EU Strategy on Adaptation to Climate Change	2020/2021

Actions and timetable - energy

Clean, affordable and secure energy	
Assessment of the final National Energy and Climate Plans	June 2020
Strategy for smart sector integration	2020
'Renovation wave' initiative for the building sector	2020
Evaluation and review of the Trans-European Network – Energy Regulation	2020
Strategy on offshore wind	2020

The European Green Deal investment plan

Mobilising at least **€1 trillion** of investments over the course of 10 years, thanks to the combined:

- capital from EU and national budgets;
- public and private investments;
- additional measures to facilitate and boost green public and private investment;
- attractive investment conditions;
- technical assistance to help investors in selecting sustainable projects.



25% of all European Union funding for climate measures

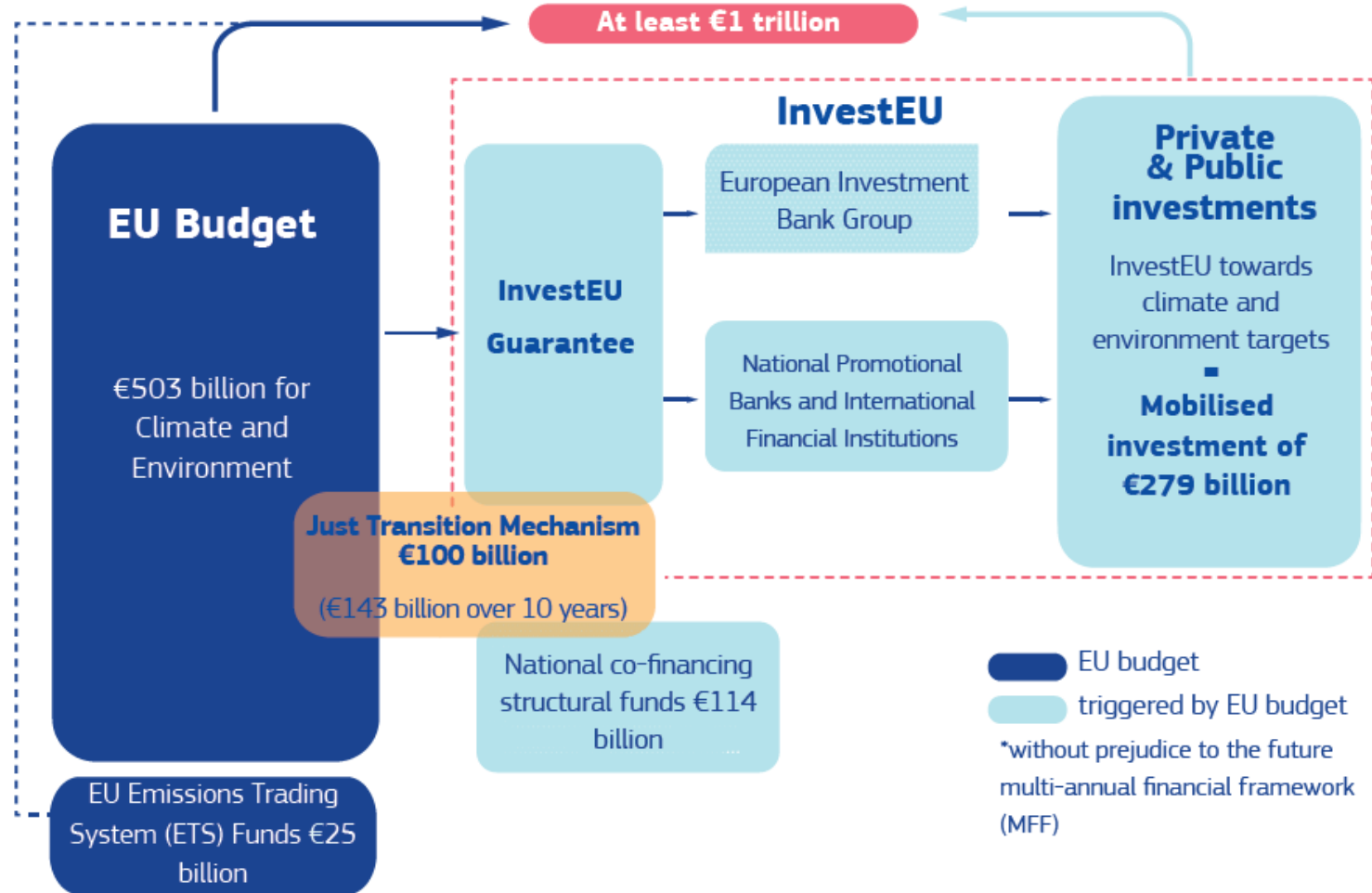


30% of InvestEU to projects that fight climate change



Stimulating green investments with support from the EIB Group

Where the money will come from?



*The numbers shown here are net of any overlaps between climate, environmental and Just Transition Mechanism objectives.



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Thank you for your attention!

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Energy