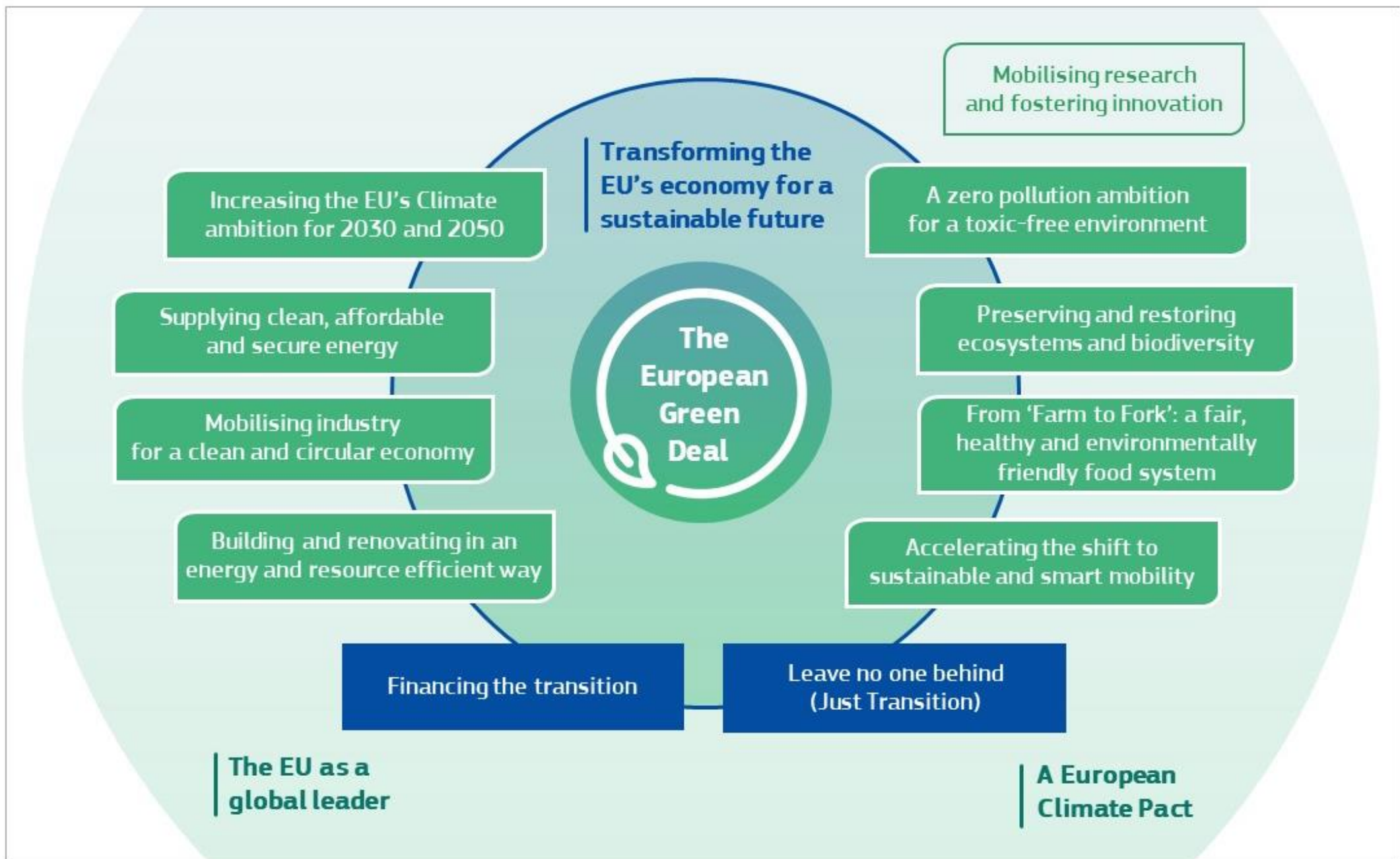




# The European Green Deal

#EUGreenDeal

The “Fit for 55” Package & Cities





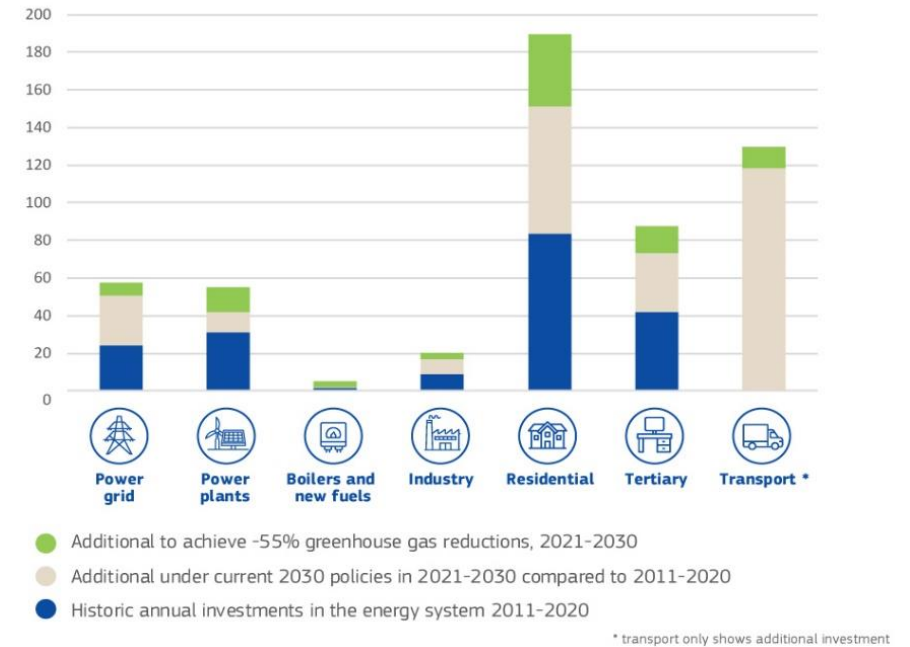
# Climate Target Plan

The Climate Target Plan published in September 2020 shows that “at least 55% target” by 2030:

- 1) is feasible;
- 2) will put us on the right trajectory towards climate neutrality;
- 3) requires more effort and contribution of all sectors of economy.

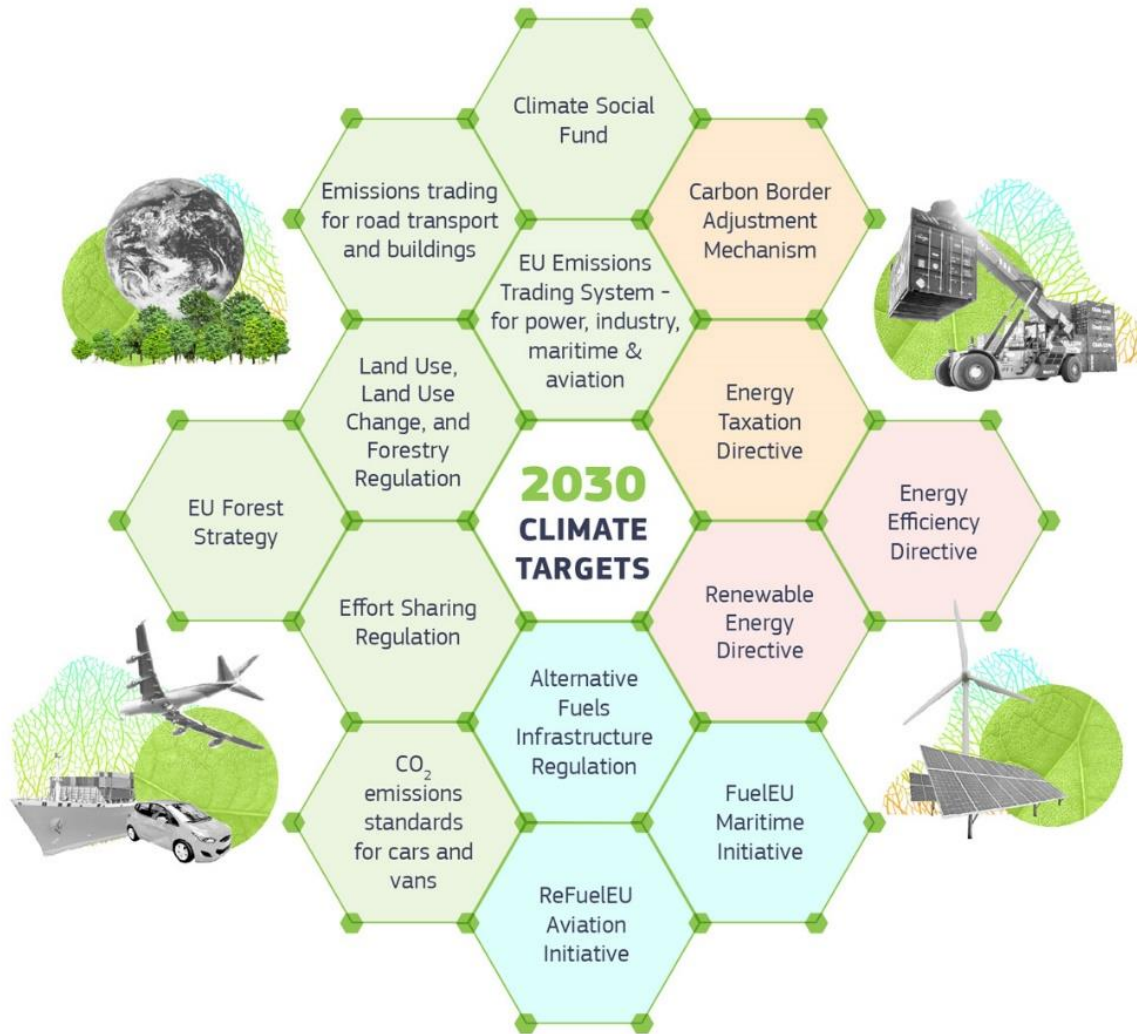
The Climate Target Plan **prepared the ground for the necessary transformation of policies for the decarbonisation of the European economy** as set out in the European Climate Law

**Average annual investment 2011-2020 and additional investment 2021-30**  
under existing policies and to achieve -55% greenhouse gas emission reductions  
(in billion EUR 2015)



Climate Target Plan – Investment Challenge

# The Fit for 55 Package – Overview



Aims at making the EU fit to achieve 55% emission reductions and **delivering the transformation** needed in a

- **fair,**
  - **cost-efficient** and
  - **competitive**
- way.**

It cements the **EU's global leadership** by action and by example in the **fight against climate change**

# Policy mix at a glance

Pricing	Targets	Rules
<ul style="list-style-type: none"><li>• Stronger ETS including in aviation</li><li>• Extending the ETS to maritime, road transport, and buildings</li><li>• Updated Energy Taxation Directive</li><li>• Carbon Border Adjustment Mechanism</li></ul>	<ul style="list-style-type: none"><li>• Updated Effort Sharing Regulation</li><li>• Updated LULUCF Regulation</li><li>• Updated Renewable Energy Directive</li><li>• Updated Energy Efficiency Directive</li></ul>	<ul style="list-style-type: none"><li>• Stricter CO<sub>2</sub> performance for cars &amp; vans</li><li>• New infrastructure for alternative fuels</li><li>• ReFuelEU: More sustainable aviation fuels</li><li>• FuelEU: Cleaner maritime fuels</li></ul>
Support measures		
Using revenues and regulations to promote innovation, build solidarity and mitigate impacts for the vulnerable, notably through the new Social Climate Fund and enhanced Modernisation and Innovation Funds		

The Fit for 55 Package consists of a set of **inter-connected proposals that strike a careful balance** between pricing, targets, standards and support measures.

# EU Emission Trading System (« emitter pays »)



- Existing ETS

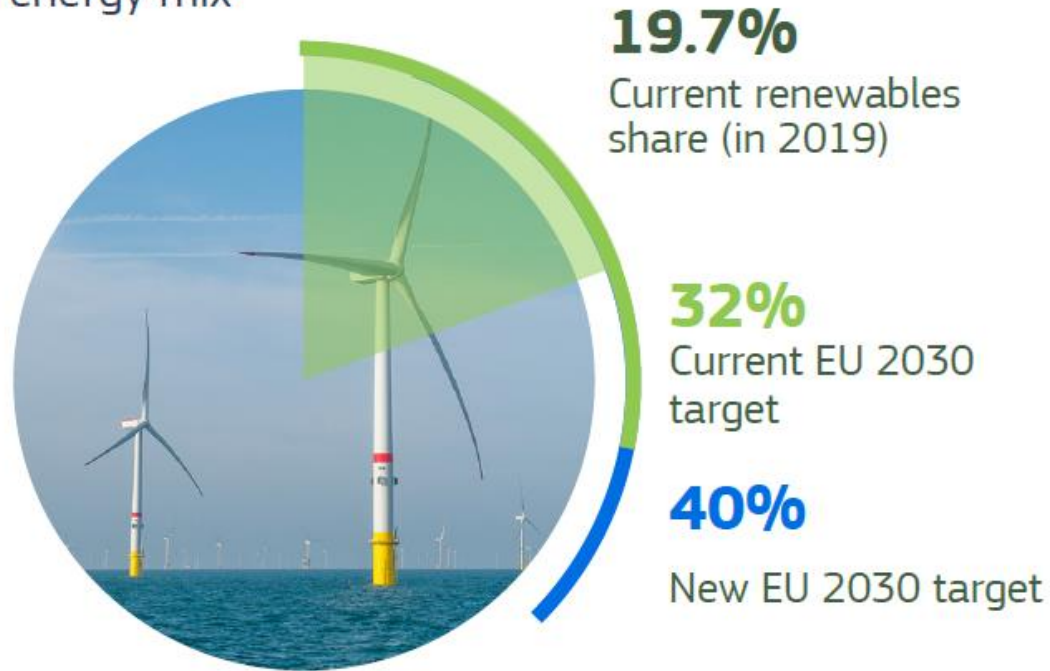
- Increase of 18 pp of emissions reduction (from -43% to -61% by 2030)
- Remove free allowances for aviation
- Review of the Market Stability Reserve
- Will now include maritime transport

- New ETS

- For road transport and buildings, operational as of 2025
- Emissions reduction of 43% by 2030
- Climate Social Fund to address possible social impacts

# Revising the Renewable Energy Directive

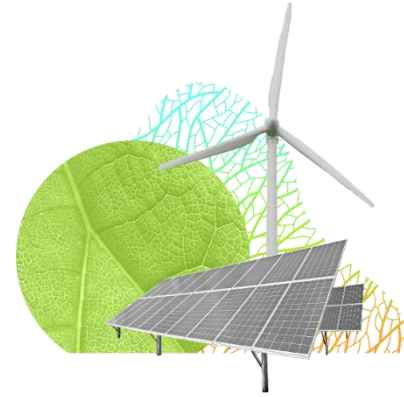
**Renewables** in the  
EU energy mix



- **Increase renewables targets** in key sectors (heating and cooling, transport, industry, buildings) (set a benchmark of 49% of renewables in buildings by 2030)
- **Boosting** deployment of and investment in renewable energy
- Cities: MS invited to **provide capacity building for local authorities** to plan and implement renewable projects and infrastructures



# Revising the Energy Efficiency Directive



- Indicative Member State contributions to the EU-level energy efficiency target
- Reinforced *Energy Efficiency First* - Principle
- Measures to alleviate energy poverty and empower consumers



**17.0-17.4%**

Current energy efficiency savings for primary and final energy consumption (in 2019)

**32.5%**

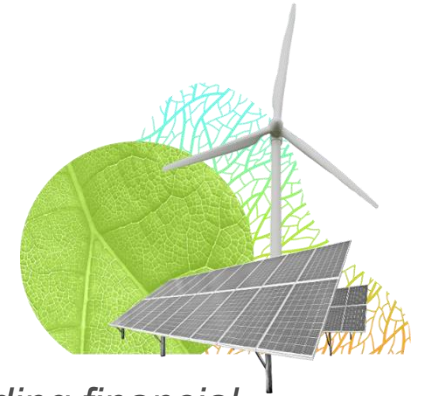
Current EU 2030 non-binding target (relative to 2007 projections)

**36-39%**

New EU 2030 binding target for final and primary energy consumption



# Energy Efficiency Directive & cities



- MS “*shall support regional and local authorities to the utmost extent possible by any means including financial support and technical support schemes.*” EC to support as well on financing, TA and PDA schemes.
- MS required to **renovate each year at least 3% of public buildings (incl those of LRAs)**.
- MS to provide guidelines, boost competence building, training, cooperation amongst public bodies incl LRAs
- MS to encourage **LRAs prepare local H&C plans** (municipalities >50 000 inh.)
- Systematic inclusion of energy efficiency requirements in **public procurement** (products, services, buildings, works)
- LRAs to establish specific energy efficiency measures in their decarbonisation plans
- Emphasis of **local energy agencies** that i.a. “*could be encouraged to consider initiatives taken in the framework of the **Covenant of Mayors** [...]*”
- Reinforcement of information, multilevel dialogue for energy poverty, MS to set up competence centres on H&C

# Policy measures on transport

- Stricter CO2 emissions standards for cars and vans
- Alternative Fuels Infrastructure Regulation
- ReFuelEU Aviation Initiative
- FuelEU Maritime Initiative
- Cities: MS to take into account interests of LRAs in recharging infrastructure issues (AFIR)

**55%**

reduction of emissions from cars by 2030

**50%**

reduction of emissions from vans by 2030

**0**

emissions from new cars by 2035



# Effort Sharing Regulation and Land Use, Land Use Change and Forestry

- LULUCF

- More powerful incentives to grow and improve natural carbon sinks
- Binding targets to increase net carbon removals from 2026 to 2030

**-225 Mt**

old target

**-268 Mt**

current carbon removals

**-310 Mt**

new target

- EU-wide target of climate neutrality in land use, forestry and agriculture sector by 2035

- ESR

- Increase of 11 pp of emissions reduction (from -29% to -40% by 2030)
- Keep existing architecture and scope: will continue to cover road transport and buildings sectors, alongside their inclusion in the new ETS



# Policy measures on taxation and trade

- Revision of the **Energy Taxation Directive**:  
Shifting tax incentives away from fossil fuels towards clean technologies
- New **Carbon Border Adjustment Mechanism**:  
Carbon price on imports of a targeted selection of products to prevent 'carbon leakage'





## Stepping up action for a fairer, climate-neutral Europe



# Cities is where the success of Fit for 55 will be tested

[Delivering the European Green Deal | European Commission \(europa.eu\)](https://ec.europa.eu/economy_finance/delivering-the-european-green-deal_en)

This presentation is based on the presentation made by the European Commission during the Covenant of Mayors Ceremony on the 7 October 2021.