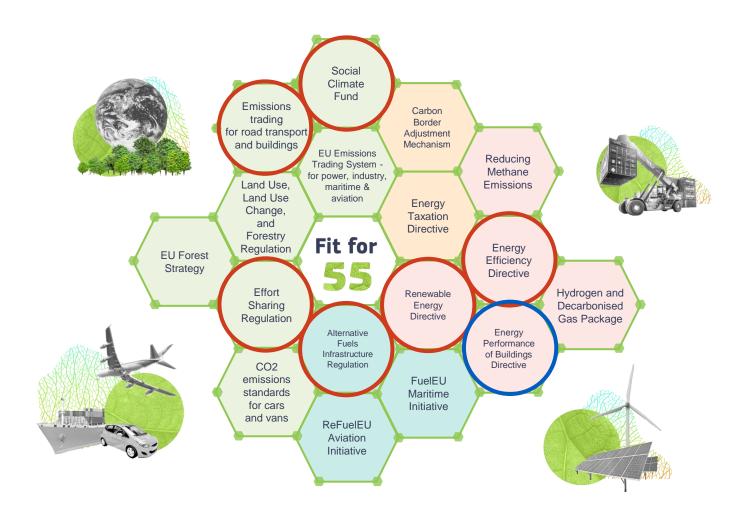


Delivering on the European Green Deal and Fit for 55

energy efficiency policy background

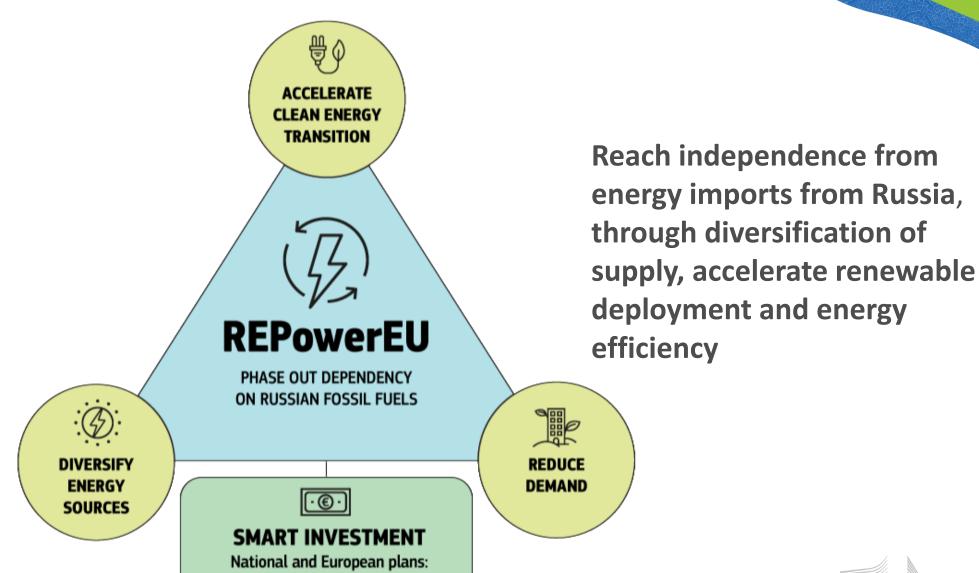
European Commission – DG ENER Energy Efficiency unit Margot Pinault

"Fit for 55" legislative package





REPowerEU Communication



reforms and investments,

faster permitting and innovation



Main elements – EED-recast

Increased EU energy efficiency target for 2030 : 11.7% reduction in primary (indicative) and final (binding) energy consumption

'Energy Efficiency First' Principle – making it an integral part of policy and investment decisions

Strengthened energy savings obligation in end-use: 1,49%/y in average with a step-wise approach

Stronger exemplary role of public sector: 1.9%/y reduction of public sector final energy consumption, 3% annual renovation rate of all public buildings above 250 m2.

H&C planning and Efficient District Heating and Cooling definition for the sector transition to decarbonisation





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Background on the renewable energy directive

European Commission – DG ENER Renewables and Energy System Integration Unit Vera KISSLER

Revised RED: new RES target for 2030

REDII

Revised RED (provisional agreement)

Overall RES share

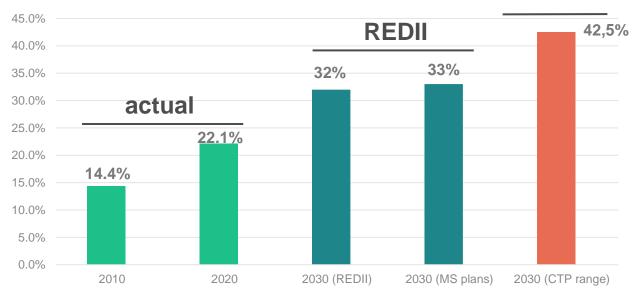
At least 32% EU binding target MS contributions + formula

At least 42.5%

EU binding target MS contributions + formula + additional aspirational target of 2.5%

+ new indicative target for new capacities in innovative technologies: 5% by 2030

Revised RED



Trajectories shall add up to the ref. points in 2022, 2025 and 2027 and to the EU 2030 binding RES target of at least 42.5%



RED – measures to support target achievement





Binding EU RE target by 2030









Cooperation mechanisms



Self-consumption and renewable energy communities



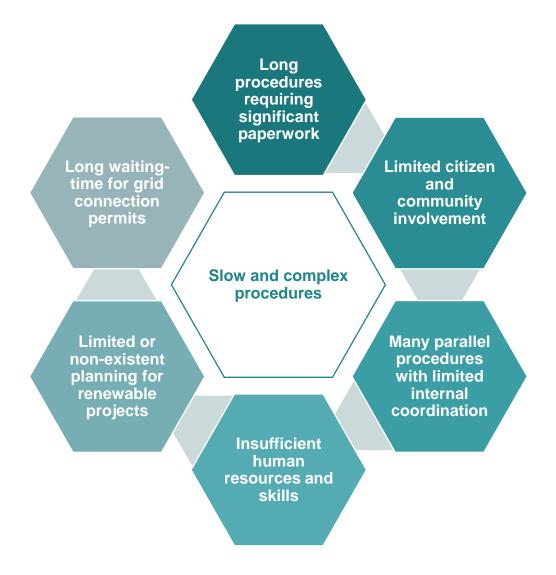
RE in H&C and transport



Sustainability criteria for bioenergy



Key issues affecting RES permit-granting procedures





Key areas of the EU action

Clear deadlines for all process steps Access to justice ensured with efficient legal Clear, short proceedings and digitalised procedures Long-term planning and **Facilitating Enabling framework for** investment Easier grid citizen and renewable energy connection community communities Repowering, optimising grid participation capacity Passing benefits to local communities Simplify and accelerate Better **Improving** identification internal and planning of locations coordination Responsibilities and for projects procedures at national, regional and municipal levels Identifying suitable areas, Sufficient minimising exclusion zones human Single contact points resources and **Streamlining environmental** skills assessments Funding for upskilling and reskilling of permit-granting bodies **Ensuring staffing in line with**

NECP targets





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Background on the energy performance of buildings

European Commission – DG ENER Energy Performance of Buildings and Products unit Thibault ROY

provisions









Renovation

Decarbonisation

Modernisation & system integration

Financing

- National Building Renovation Plans
- Minimum Energy Performance Standards
- Energy Performance Certificates
- Renovation passports for individual

- Zero-emission buildings as new standard for new buildings and 2050 vision for building stock
- Consideration of whole life cycle carbon
- Phasing out of incentives for fossil fuels and new legal basis for national bans

- Infrastructure for sustainable mobility
- EPC digitalisation & databases
- Smart Readiness
 Indicator

- Public and private financing & technical assistance
- Deep renovation standard
- Priority to vulnerable households

