

# Implementing EU energy efficiency policies in Sweden

EUFORES National Parliamentary Workshop, Stockholm– 7 March 2026

# Energy efficiency policy triple dividend

## 1) Competitiveness

- **Clean Industrial Deal** and **Affordable Energy Action Plan**
- **New Energy Efficiency Impetus:** European Grids Package (already adopted), (upcoming) Heating and Cooling Strategy, Electrification Action Plan, Strategic Roadmap for digitalisation and AI in the energy sector

## 2) Decarbonisation

- **Green Deal** and **Fit for 55 Package:** including **Energy Efficiency Directive**, **Renewable Energy Directive**, **Energy Performance of Building Directive**

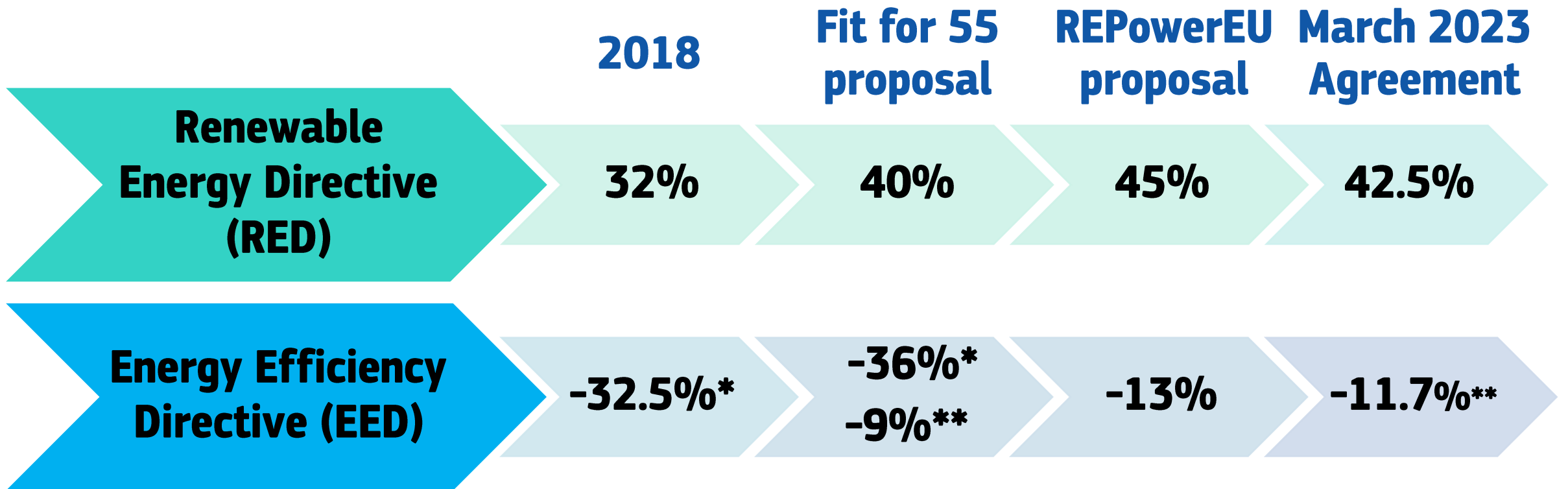
## 3) Energy security

- Phase-out of strategic **dependencies**
- Strengthen the **resilience** of **EU energy system** vis-a-vis geopolitical crises impacting the global energy market





# EU targets for 2030 under Fit for 55 and REPowerEU



\* relative to 2007 reference scenario

\*\* relative to 2020 reference scenario



# Energy Efficiency Directive recast

- Adoption of the final text on 13 September 2023: **Directive (EU) 2023/1791**
- Entry into force on 10 October 2023
- Transposition period of 2 years

# Energy Performance of Buildings Directive recast

- Adoption of the final text on 15 December 2021: **Directive (EU) 2024/1275**
- Entry into force on 28 May 2025
- Transposition period of 2 years (29 May 2026)



# Energy Efficiency

Without improvements in energy efficiency over the **last 20 years**, the EU's **energy consumption today would have been about 30% higher**.



## 10 Energy Efficiency Action Points:

1. Support and simplify implementation
2. Mainstream **energy efficiency** in EU energy policymaking
3. Strengthen **sector-specific policies and product standards**
4. Facilitate **financing and investment**
5. Enhance **collaboration and cooperation**
6. Create a tradeable **energy efficiency market**
7. Develop **skills** for energy efficiency
8. Boost **research and innovation** funding and partnerships
9. Promote **international cooperation**
10. Increase energy efficiency **awareness**



# Energy Efficiency Directive Recast (EU) 2023/1791

- Updated **EU energy efficiency targets to 11.7% reduction** in primary and final energy consumption: indicative **PEC target of 992.5 Mtoe**, binding **FEC target of 763 Mtoe**
- Strengthen annual **national energy saving obligations to 1,49% in average with stepwise approach** and exclusion of savings from direct fossil fuels combustion. Including a **Just transition sub-target**
- Reinforcement of the **Energy Efficiency First Principle** across sectors
- Update the definition of **energy efficient district heating and cooling**, introducing the **2050 trajectory for efficient district heating and cooling system**, and introduce **local heating and cooling plans** for municipalities (over 45.000).
- Update **thresholds for energy audits (10TJ/year)** and **energy management system requirements (85TJ/year)** for enterprises
- Increase the **exemplary role from the public sector: annual reduction of 1.9% of public sector energy consumptions**, increase the annual renovation rates to 3% of the public buildings over 250 m<sup>2</sup>.
- Reinforces **provisions on financing** to leverage further private capitals
- Introducing measures to alleviate **energy poverty and boost consumer empowerment**



**11.7%**  
**Decrease**  
**in energy**  
**consumption**

**Stepwise increase**  
**in annual cumulative**  
**energy savings**  
**obligation in end use:**  
**1.3% as of 2024**  
**1.5% as of 2026**  
**1.9% as of 2028**



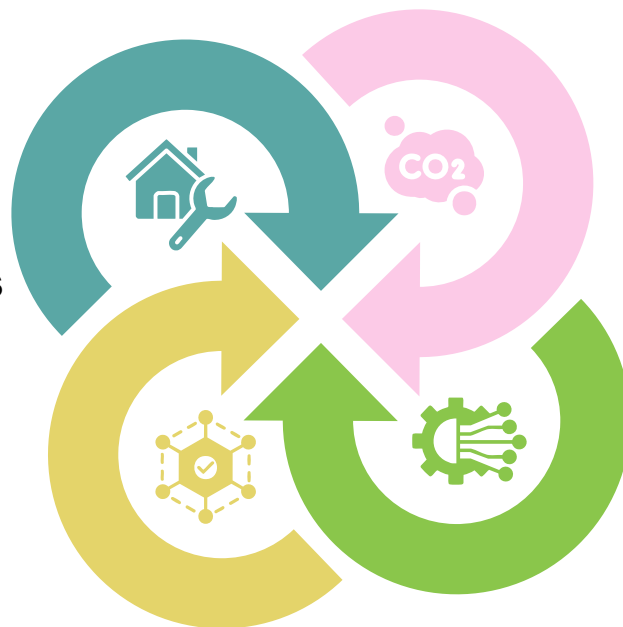
# Focus areas of the EPBD recast

## RENOVATION

- **Minimum Energy Performance Standards**
- National trajectories for the **progressive renovation** of the residential building stock
- **National Building Renovation Plans**

## ENABLING FRAMEWORK

- Strengthened **Energy Performance Certificates**
- **Renovation passports**
- Sustainable finance & energy poverty
- One-stop-shops
- Deep renovation standard
- National energy performance databases



## DECARBONISATION

- Introduction of **zero emission buildings** as standard for new buildings
- **Solar deployment** in buildings
- Calculation of **whole life cycle carbon**
- Phasing out **incentives for fossil fuels** and new legal basis for national bans

## MODERNISATION & SYSTEM INTEGRATION

- Infrastructure for **sustainable mobility**
- **Smart Readiness Indicator**
- **Indoor air quality**: ventilation and other technical building systems
- Digitisation, data access and exchange



# Boosting Energy Efficiency Financing (March 2026 Package)

The **Energy Efficiency investment gap** to deliver on the 2030 energy efficiency targets amounts to **EUR 170 billion per year**.

## The Strategic Framework: *Clean Energy Investment Strategy (CEIS)*

- **Mobilising Capital:** Strategy launched **March 10, 2026 (COM/2026/116)** to drive private investment with **€75 billion** in EIB support over three years.
- **De-risking Innovation:** Stepping up support for next-generation clean technologies and energy efficiency through **InvestEU**.
- **New Pilot Scheme:** A **€500 million** initiative to accelerate the uptake of "**Energy Efficiency as a Service**" models.

### Expected Impact for Stakeholders:

- 1) **Scale:** Transition from grants to repayable financing and blended solutions.
- 2) **Accessibility:** Deployment of project development assistance and investment aggregators.
- 3) **Simplification:** Streamlined renovation journeys to raise awareness and stimulate market demand.



# Thank you