



# Fit for 55

Revision of the

## Energy Efficiency Directive (EED)

**EESC Expert Hearing on Review of the Energy Efficiency Directive, 06 October 2021**

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# Objectives of the EED revision

Reap unexploited energy savings potential across the economy

Reflect the increased energy efficiency ambition from the Climate Target Plan

Provide Member States with measures compatible with the increased ambition towards 2030 climate target 55%

Energy efficiency is a pre-condition for all decarbonisation scenarios of the Climate Target Plan

# Main elements of the EED

Binding EU energy efficiency target & indicative national contributions

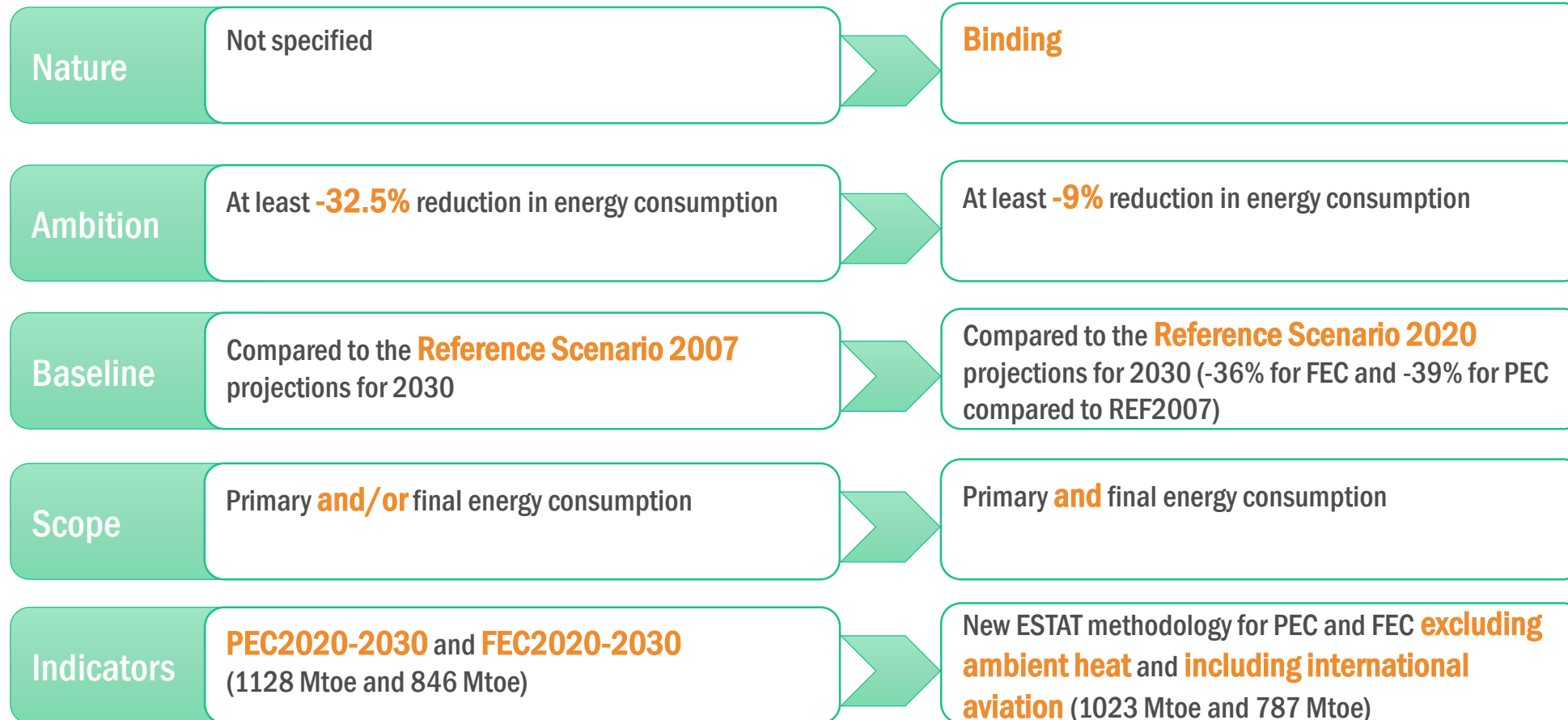
'Energy Efficiency First' Principle – making it an integral part of policy and investment decisions

Strengthened energy savings obligation in end-use

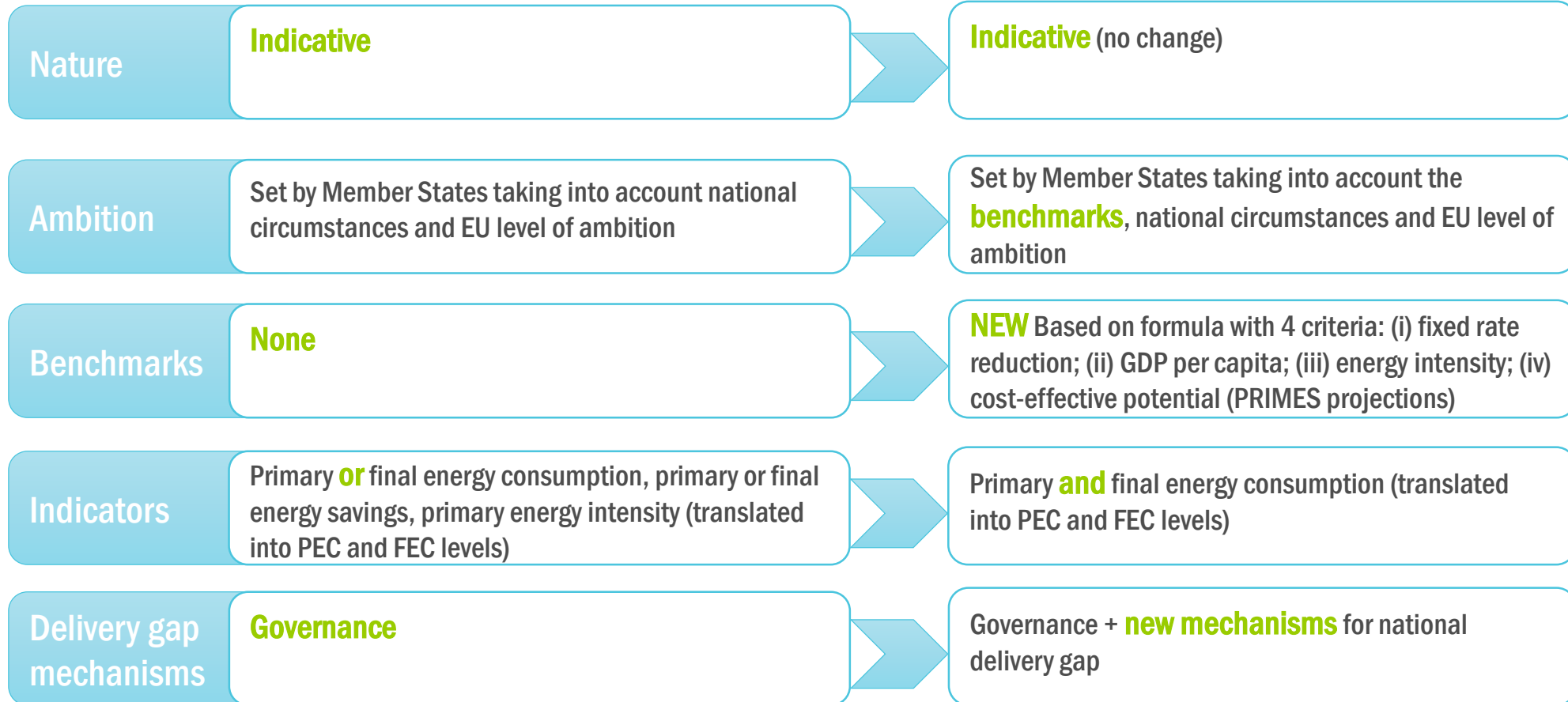
Stronger exemplary role of public sector

Increased focus on alleviating energy poverty and consumer empowerment

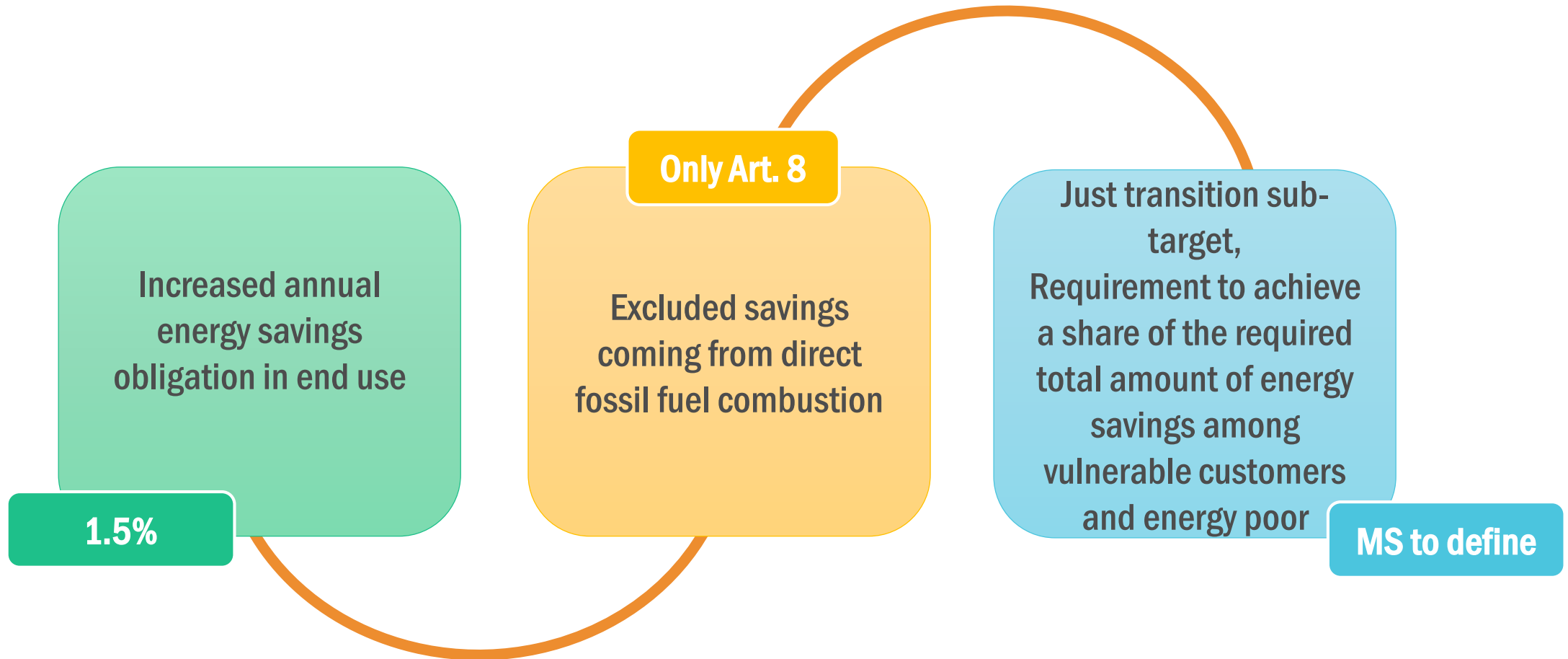
# EU ambition & targets



# National contributions



# Energy savings obligation – Article 8



# Exemplary role of public sector



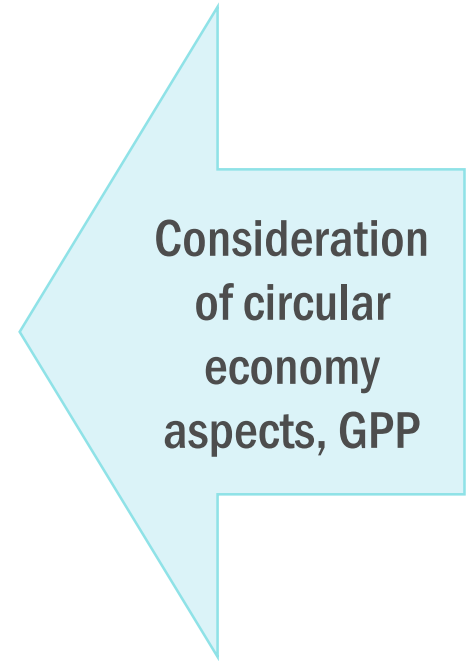
Annual reduction of energy consumption of 1.7% in public sector (MS to select public bodies)



Annual renovation of 3% of useful floor area of public buildings above 250 m<sup>2</sup>, applicable to all public administration levels  
Alternative approach removed



Requirement to take into account energy efficiency requirements and focus on EE1st in public procurement for all public administration levels



Consideration of circular economy aspects, GPP

# Consumer empowerment and information

Member States shall:

Introduce basic contractual rights for heating, cooling and domestic hot water

Establish one-stop shops, out-of-court mechanisms for the settlement of disputes, single points of contact

Ensure that information on energy efficiency measures is provided to the end users who need it

Identify and remove barriers relevant to the split incentives between tenants and owners or among owners



Energy communities

Support renewable energy communities (RED II) and citizen energy communities (Electricity Directive)



# Vulnerable consumers and energy poverty

## Member States:

Shall prioritise for energy-poor and vulnerable households

May impose the obligation on distributors and retailers, and may set up a dedicated fund

Shall take measures to empower and protect energy-poor and vulnerable households

Shall make best possible use of public funding - at national and Union level - to empower and protect vulnerable customers and to alleviate energy poverty

Shall establish a network of experts to develop strategies in implementing energy efficiency improvement measures alleviating energy poverty



ETS

Increase clean energy offer to end users  
Innovation & investment in new energy sources  
Modernisation of existing infrastructure

20% of revenues from ETS extension

SCF

Temporary direct subsidies to households and transport users

# Energy efficiency in industry

## Energy management systems and energy audits

Art. 11

Implementation of an **energy management system** as a default obligation for large energy consumers (above 100TJ)

An **energy management system** or an **energy audit** for energy consumers (above 10TJ)

Quality checks required to ensure the validity and accuracy of energy audits

Data centres

Reporting for data centres with a significant energy consumption as of 2024

Requirement for reuse of waste heat from data centres and other installations

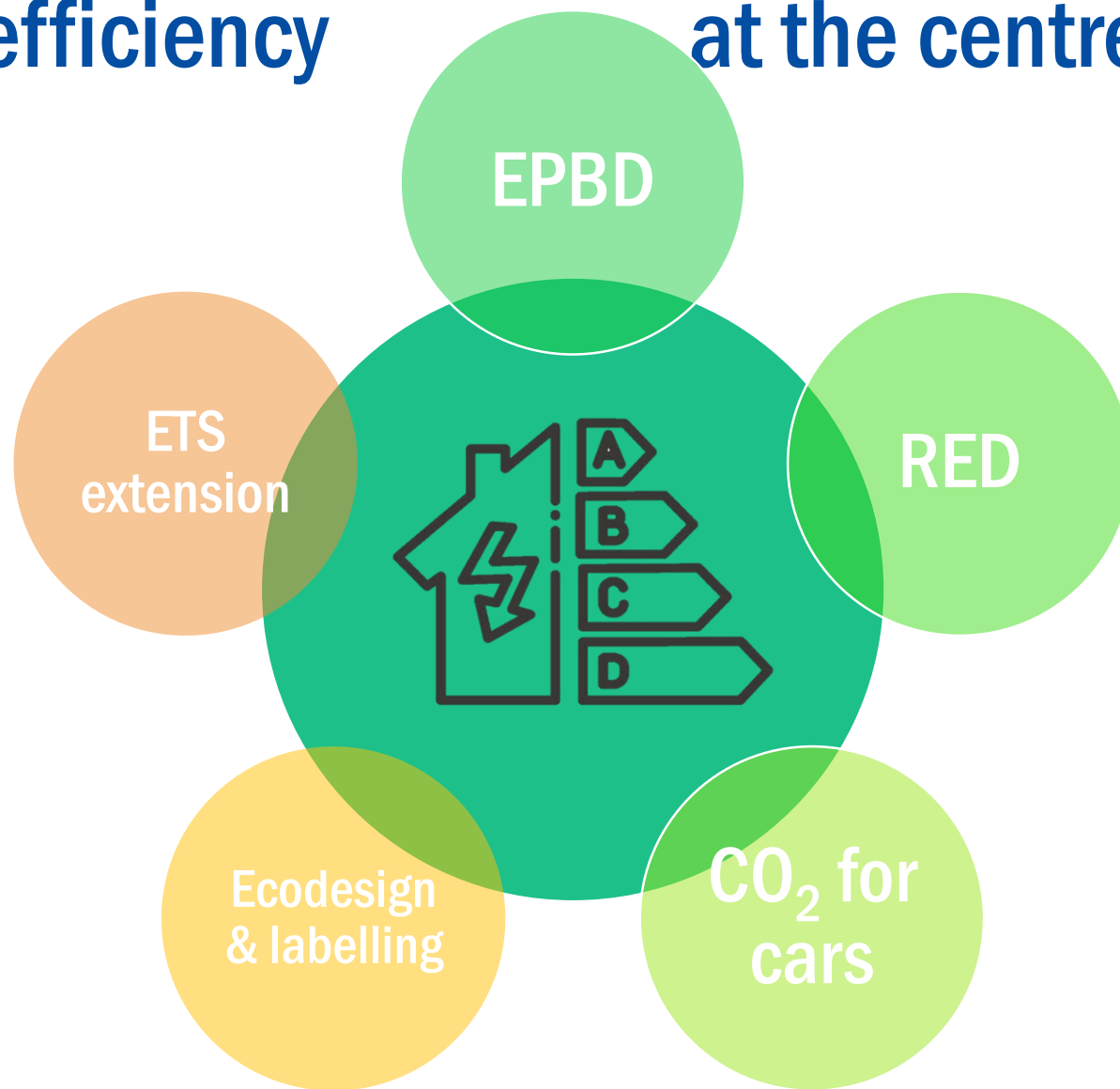
## Heating and cooling

Art. 23-24

Stricter **planning and follow up** of comprehensive assessments, including reach-out to local and regional level

Revised definitions of efficient district heating and cooling and efficient cogeneration to ensure fully decarbonised heat or cooling supply

# Energy efficiency at the centre





# Thank you

***[Fit for 55 package: EU economy and society to meet climate ambitions \(europa.eu\)](#)***  
***[Proposal for a directive on energy efficiency recast.pdf \(europa.eu\)](#)***

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