



# Mobilising Finance for Industrial Decarbonisation

Zero Carbon Industry  
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*Robert Nuij*  
*Deputy Head of Unit, DG ENER*

# Energy Efficiency as a political priority

- The European Green Deal as the overarching policy priority
  - Binding GHG reduction by at least 55% in 2030 and climate neutrality by 2050
- Fit-for-55 – Delivering the European Green Deal package
  - In particular: Energy Efficiency Directive recast proposal
- REPowerEU
  - Reduce EU's energy dependencies
  - Accelerate Fit-for-55 – Boost Renewables and Energy Efficiency

# 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 validity and accuracy of energy audits

MS to pay special attention to SMEs with support schemes and incentives

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

Art. 24

# Ecodesign and Energy Labelling

- Ecodesign and energy labelling working plan 2022-2024 just published  
[https://ec.europa.eu/info/news/ecodesign-and-energy-labelling-working-plan-2022-2024-2022-apr-06\\_en](https://ec.europa.eu/info/news/ecodesign-and-energy-labelling-working-plan-2022-2024-2022-apr-06_en)
- Increasing focus on 'circular economy' aspects such as repairability, recyclability, chemicals.
- Outlook for some industrial products:
  - Water pumps: Regulation (EU) 327/2011 entered in force in two tiers : 2013 and 2015. Review ongoing (RSB meeting 22/06). Possible adoption about mid 2023
  - Fans: Regulation( EU) 327/2011 entered in force in two tiers : 2013 and 2015. Review ongoing (ISC to be launched Q3 2022). Possible adoption about mid 2023
  - Circulators: regulation (EU) 641/2009 entered in force in two tiers : 2013 and 2015. Review on hold.
  - Compressors: preparatory study complete; regulation will not be pursued for now (savings potential too low)

# Funding

To directly co-finance investments

- Recovery and Resilient Facility
- Cohesion Policy Funds (ERDF, ESF) and Just Transition Fund (JTF)
- Modernisation Fund

To mobilise and leverage investments

- Financial instruments and technical assistance under InvestEU EIB including the
- ELENA Facility

To support technology development, research & innovation

- Horizon Europe Cluster 5, Destination 4
- Innovation Fund

To address market barriers and provide capacity building

**LIFE** and specifically the Clean Energy Transition sub-programme

# Financing EE in Industry – Way Forward

- EEFIG's working group of Energy Efficiency in Industry; report to be published soon
- Recommendations to the EC, Member States, industry and financial institutions:
  - More dialogue/partnerships between policy and industry for market conditions stability – to allow for long term investments.
  - More supportive approach for SME's on energy efficiency.
  - Need of commitment from financial institutions (both private and public) to climate and energy financing initiatives.
  - Industries should monitor and manage their energy consumption (energy management systems, energy audits).

# Thank you for your attention!

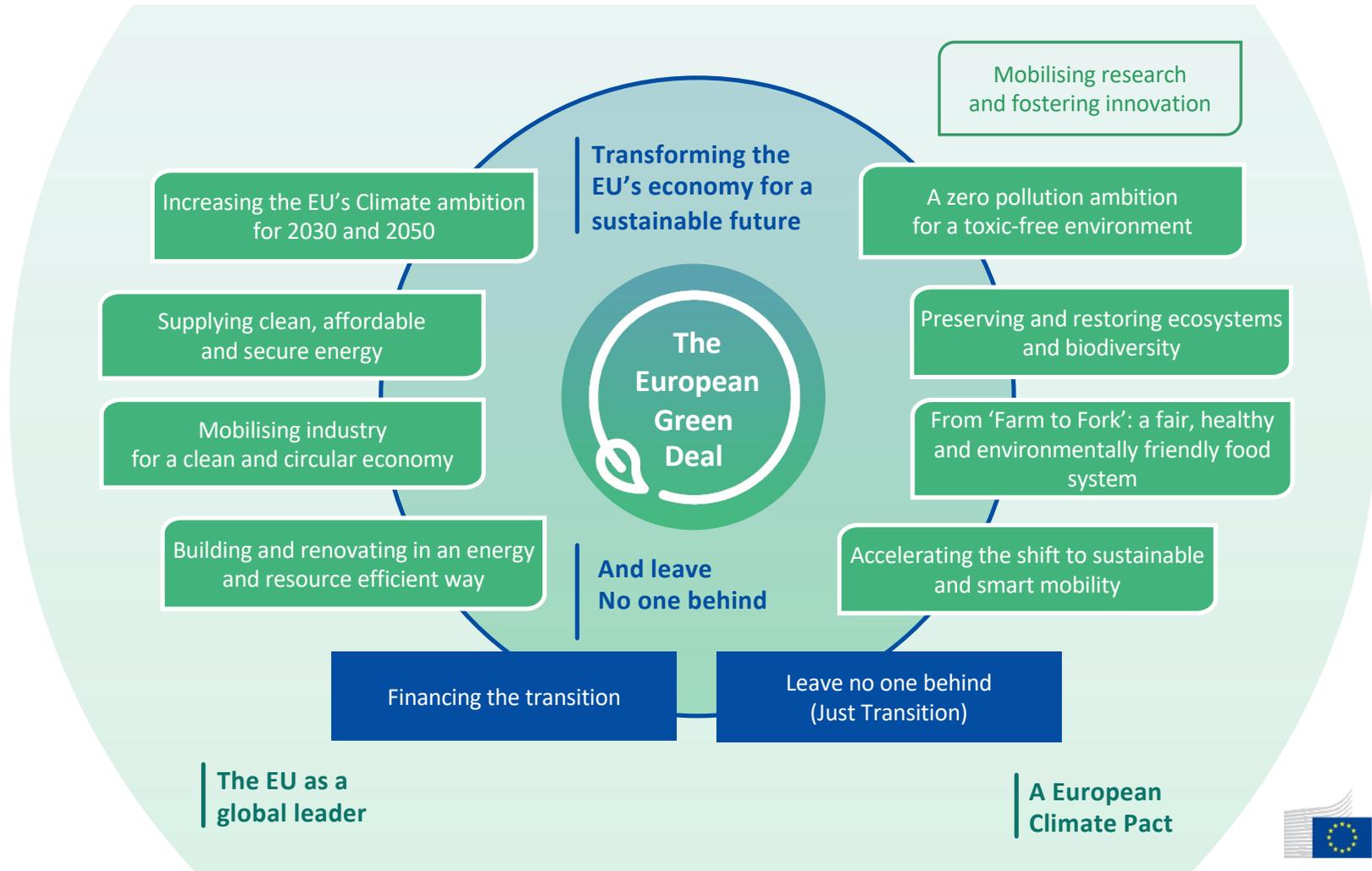


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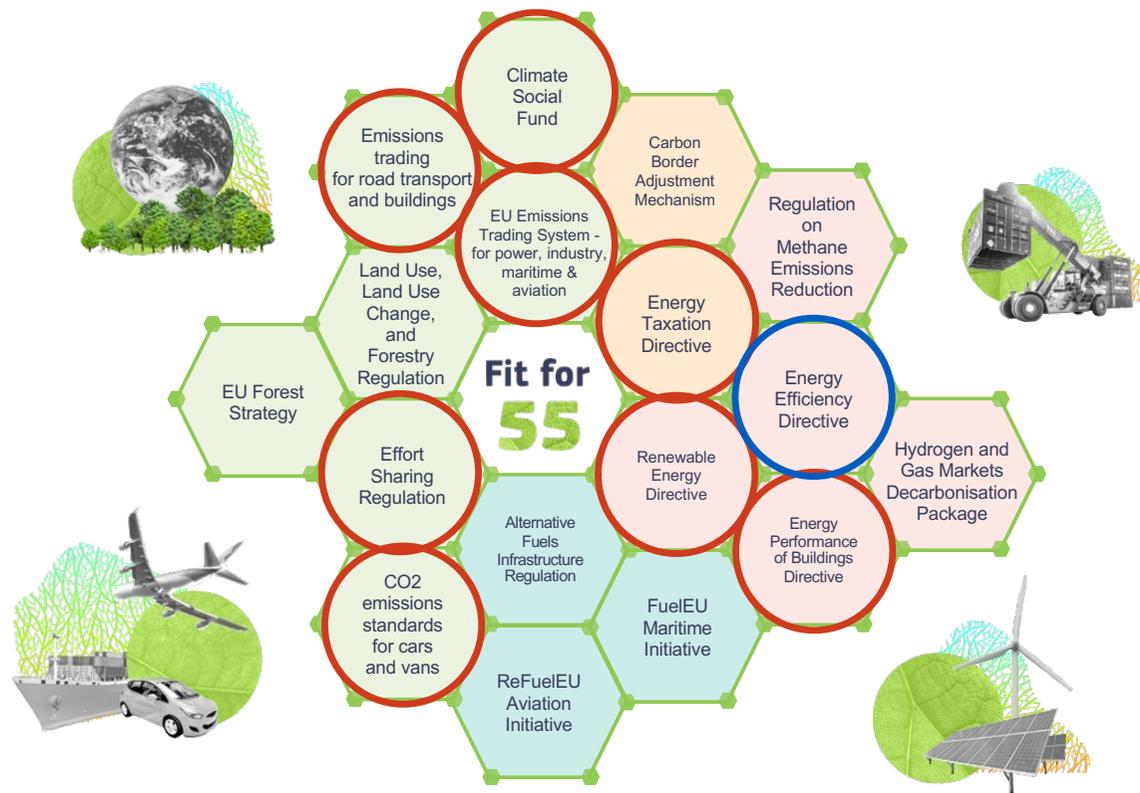


# The European Green Deal



# Fit for 55 package of proposals

The **Fit for 55 Package** consists of a set of **interconnected proposals** that strike a balance between pricing, standards and support measures **to achieve the energy and climate targets**.



# REPowerEU

Objective:

Ending EU dependence on Russian fossil fuels and tackle the climate crisis

