

European Green Deal

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EUROPEAN GREEN DEAL







REPowerEU plan until 2027

Diversify energy imports

- Setting up of EU's Energy Purchase Platform;
- Joint and coordinated purchases on behalf of participating Member States;

Accelerate permitting

 Measures to accelerate and simplify permitting procedures;



Speed up green transition

- Measures to boost renewables;
- Up- and re-skilling of workforce needed for green transition;

Save energy

 Measures on energy saving for transport, industry and private households;

REPowerEU package: Joint European action for more affordable, secure and sustainable energy







Content of the REPowerEU Chapter

All measures addressing the REPowerEU objectives, namely:



• **improving energy infrastructure** and facilities to meet **immediate security of supply needs** for oil and gas, notably to enable diversification of supply in the interest of the Union as a whole;



 boosting energy efficiency in buildings, decarbonising industry, increasing production and uptake of sustainable biomethane and renewable or fossil-free hydrogen and increasing the share of renewable energy,



 addressing internal and cross-border energy transmission bottlenecks and supporting zero emission transport and its infrastructure, including railways,



supporting the objectives in points (a), (b) and (c) through an accelerated requalification of the workforce towards green skills, as well as support of the value chains in key materials and technologies linked to the green transition.

BUILDING & RENOVATING

Buildings account for 40 % of energy consumed.

The current rates of renovation of public and private buildings should at least double



BUILDING & RENOVATING

Energy efficiency

Prices of different energy sources should incentivise energy-efficient buildings.

- > Design of buildings should be in line with the **circular economy**.
- Increased digitalisation.
- More climate-proofing of buildings.

Strict enforcement of rules on **energy performance of buildings**.



SUSTAINABLE INDUSTRY



Achieving the EU's climate and environmental goals requires a **new industrial policy** based on the **circular economy**.







SUSTAINABLE INDUSTRY



1970

From 1970 to 2017, the annual global extraction of materials **tripled** and it continues to grow.



More than **90%** of biodiversity loss and water stress come from resource extraction and processing.



EU's industry accounts for 20% of the EU's emissions.



• Only **12%** of the materials used by EU industry come from recycling.



SUSTAINABLE INDUSTRY

Industrial strategy

- Industries must be helped to modernise and exploit opportunities domestically and globally.
- A key aim will be to stimulate the development of **new markets for climate neutral and circular products**.
- The decarbonisation and modernisation of energy-intensive industries such as steel and cement is essential.

Priority sectors





Construction



Electronics



Plastics



Thank you



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