

ENERGY AND THE EUROPEAN GREEN DEAL

The production and use of energy account for **more than 75%** of the EU's greenhouse gas emissions.

As a component of the European Green Deal, the EU has set a goal of reaching **net-zero** greenhouse gas emissions **by 2050**.

Methods for achieving this goal include:



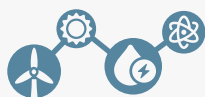
Interconnecting energy systems and **integrating** renewable energy sources to the grid



Promoting **innovative technologies** and **modern infrastructure**



Boosting **energy efficiency** and **eco-design** of products



Increasing cross-border cooperation to **share clean energy sources**

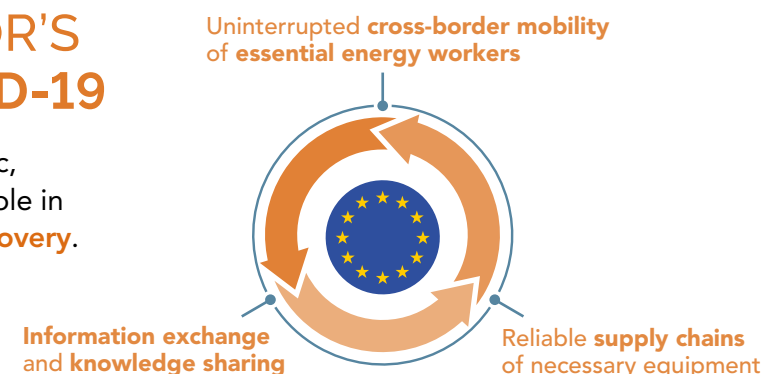


Developing the full potential of Europe's **offshore wind energy**

THE ENERGY SECTOR'S RESPONSE TO COVID-19

In the face of the COVID-19 pandemic, the **energy sector** plays an essential role in contributing to the **EU's economic recovery**.

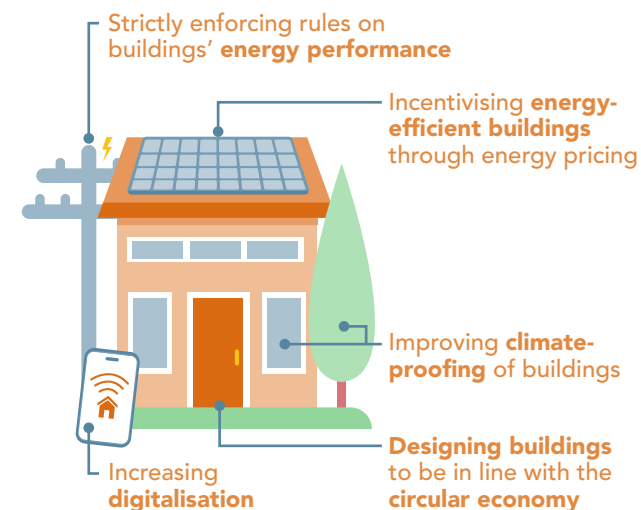
Crucial to this role is maintaining:



ENERGY RENOVATION OF BUILDINGS

Another factor will be creating adequate incentives for the energy renovation of buildings, which account for **40% of the energy consumed in the EU**.

Efforts on this front include:



EXECUTING EUROPEAN GREEN DEAL INITIATIVES

The European Commission will **work in cooperation** with the Member States on European Green Deal initiatives, including:

- The Renovation Wave
- The EU Strategy on Energy System Integration
- The Offshore Renewable Energy Strategy
- Guidelines for trans-European energy infrastructure ("TEN-E")
- The Renewable Energy Financing Mechanism



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https://eeas.europa.eu/delegations/japan_en

For information about the European Green Deal, visit

https://ec.europa.eu/info/strategy/priorities-2019-2024/european-green-deal_en