



# THE GREEN DEAL INDUSTRIAL PLAN

Speeding up the contribution of  
Europe's innovative clean tech  
industries to net-zero

February 2023

With the **Green Deal Industrial Plan**, the Commission will promote the creation of a more supportive environment for deploying the clean tech manufacturing capacity required to meet Europe's ambitious green targets.

## The Green Deal Industrial Plan

Build the industrial  
capacity for the clean  
technologies that make  
up the Green Deal

## REPowerEU

Respond to energy market  
disruption with affordable,  
secure and sustainable energy  
for Europe

## The Recovery and Resilience Facility

Recover from the pandemic better prepared  
for the green and digital transitions

## The Green Deal

Make Europe the first  
climate-neutral  
continent  
by 2050



## THE ROAD TO NET-ZERO



### Global trends

- ▶ The International Energy Agency estimates that the global market for key mass-manufactured clean energy technologies will be worth around USD 650 billion a year by 2030 – more than three times today's level
- ▶ The related energy manufacturing jobs could more than double in the same time period



### EU funding for the green transition

- ▶ EUR 250 billion for green measures already available under the RFF
- ▶ InvestEU can mobilise EUR 372 billion, including for net-zero investments
- ▶ EUR 40 billion under the Innovation Fund in the next decade



### EU's net-zero growth

- ▶ EU's net-zero start-ups ecosystem is worth over EUR 100 billion in 2021, doubling in value since 2020
- ▶ In 2022 wind and solar renewable energy production capacity in the EU exceeded 400 GW, an increase of over 25% compared to 2020



### Green jobs

- ▶ The productivity in the clean energy sector is about 20% higher than on average across the economy
- ▶ The European economy counted 4.5 million green jobs in 2019 up from 3.2 million in 2000

## THE PLAN IS BASED ON FOUR COMPLEMENTARY PILLARS



**A predictable and simplified regulatory environment**



**Faster access to funding**



**Enhanced skills**



**Open trade for resilient supply chains**

# BOOSTING SUSTAINABLE COMPETITIVENESS

The Green Deal Industrial Plan will simplify, accelerate and align incentives to preserve competitiveness and attractiveness of the EU as an investment location for industry and manufacturing, acting on all fundamental factors.

- Quick deployment of manufacturing capacity
- Critical Raw Materials Supply
- Affordable and sustainable energy



- Net-Zero Industry Act
- Promote regulatory sandboxes
- Electricity Market Design reform

- National and EU funding



- InvestEU, REPowerEU, Innovation Fund, State aid Temporary Crisis and Transition Framework, a European Sovereignty Fund

- Green and digital skills



- European Skills Agenda, Partnership for Skills

- Diversified access to critical inputs



- Free Trade Agreements, Critical Raw Materials Club, Clean Tech/ Net-zero Industrial Partnerships

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