



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

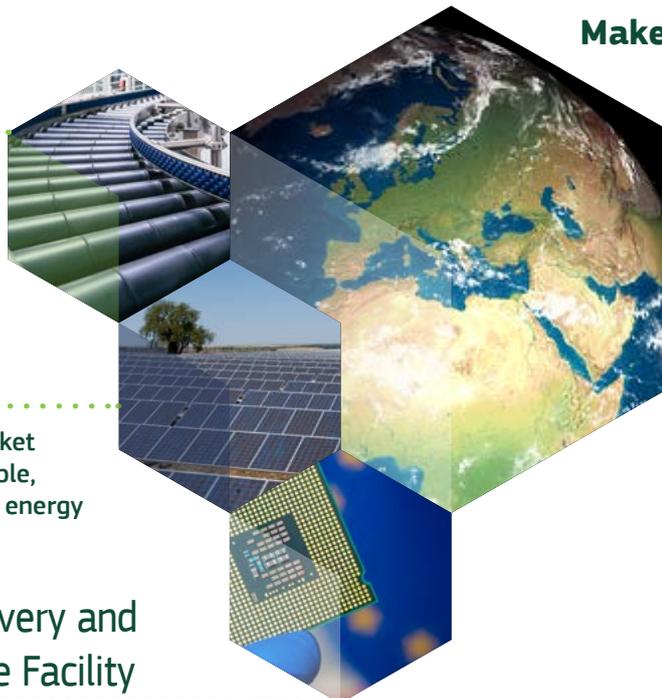
Respond to energy market
disruption with affordable,
secure and sustainable energy
for Europe

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

© European Union, 2023

Luxembourg: Publications Office of the European Union, 2023

The reuse policy of European Commission documents is implemented by Commission Decision 2011/833/EU of 12 December 2011 on the reuse of Commission documents (OJ L 330, 14.12.2011, p. 39). Unless otherwise noted, the reuse of this document is authorised under a Creative Commons Attribution 4.0 International (CC-BY 4.0) licence (<https://creativecommons.org/licenses/by/4.0/>). This means that reuse is allowed provided appropriate credit is given and any changes are indicated.

Page 1 — Earth: Pixabay; Conveyor system: Adobe Stock

Icons: x Freepik, Adobe Stock

Print ISBN 978-92-76-98707-9 doi:10.2775/694351 NA-05-23-001-EN-C
PDF ISBN 978-92-76-98674-4 doi:10.2775/006456 NA-05-23-001-EN-N

