

FIT FOR NET-ZERO

55 TECH QUESTS TO ACCELERATE EUROPE'S RECOVERY AND PAVE THE WAY TO CLIMATE NEUTRALITY

CAPGEMINI INVENT HAS IDENTIFIED...



...**55** high-impact climate Technology Quests...



...based on **200+** state-of-the-art clean tech projects...



...assessed by more than **100** leading European experts...

... 55 QUESTS ORGANIZED IN 5 ECONOMIC AREAS ...



Buildings



Energy



Food & land use



Industry



Transport

... IN 6 CROSS-CUTTING THEMES ...

Six acceleration pathways reducing emissions, adding value to Europe's economy, and supporting jobs (1)



Hydrogen

- 569 MtCO_{2e}
- €338 billion
- 5.9 million jobs



Gigafactories

- 1,238 MtCO_{2e}
- €345 billion
- 3.7 million jobs



Electrification

- 1,053 MtCO_{2e}
- €643 billion
- 10.7 million jobs



Smart Grids

- 518 MtCO_{2e}
- €134 billion
- 2.0 million jobs



Bioeconomy

- 306 MtCO_{2e}
- €420 billion
- 7.1 million jobs



CCUS

- 277 MtCO_{2e}
- €14 billion
- 0.2 million jobs

...TO DELIVER BY 2050...



871 megatons reduction of CO₂

12.7 million jobs



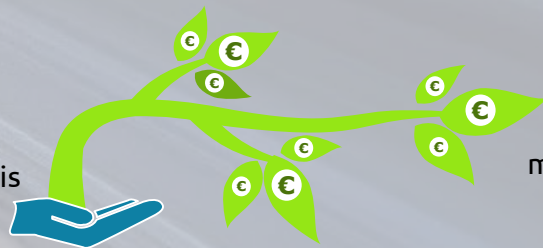
€13 trillion clean tech market

Net-zero emissions economy



...WHICH WILL GENERATE A MAJOR RETURN ON INVESTMENT...

Every **€1** invested in this clean tech portfolio



= **€9** of future turnover in European markets by 2050

The study was commissioned by [Breakthrough Energy](#), a network of entities founded by Bill Gates and the world's top tech and business leaders to speed the transition to a clean energy future.

You can access the full report on : www.capgemini.com

Expansion of low-carbon industries

More European technology leadership

Increased energy independence

Reduction of noise pollution

Improved air quality

Improved food safety

WITH CASCADING BENEFITS OF...