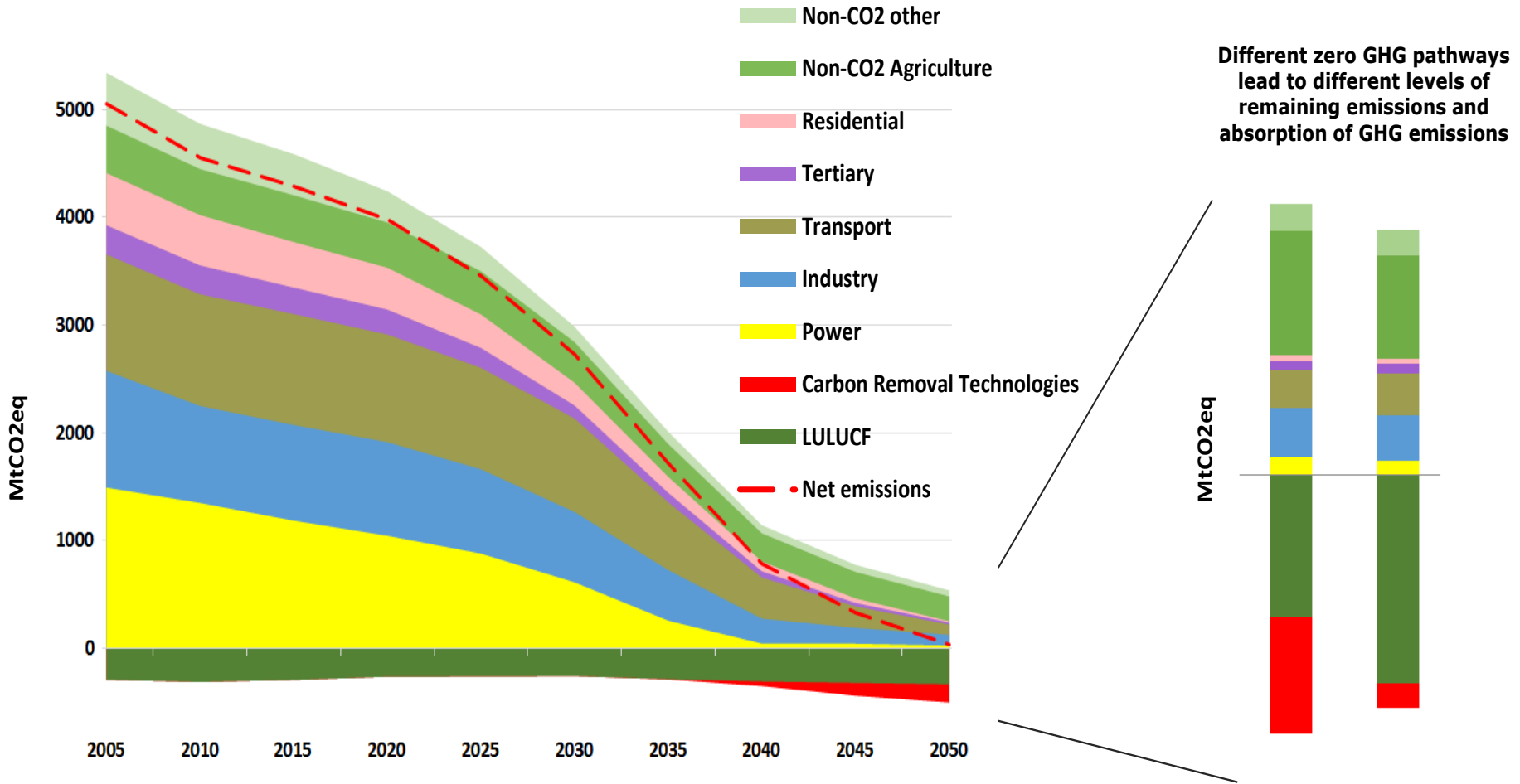


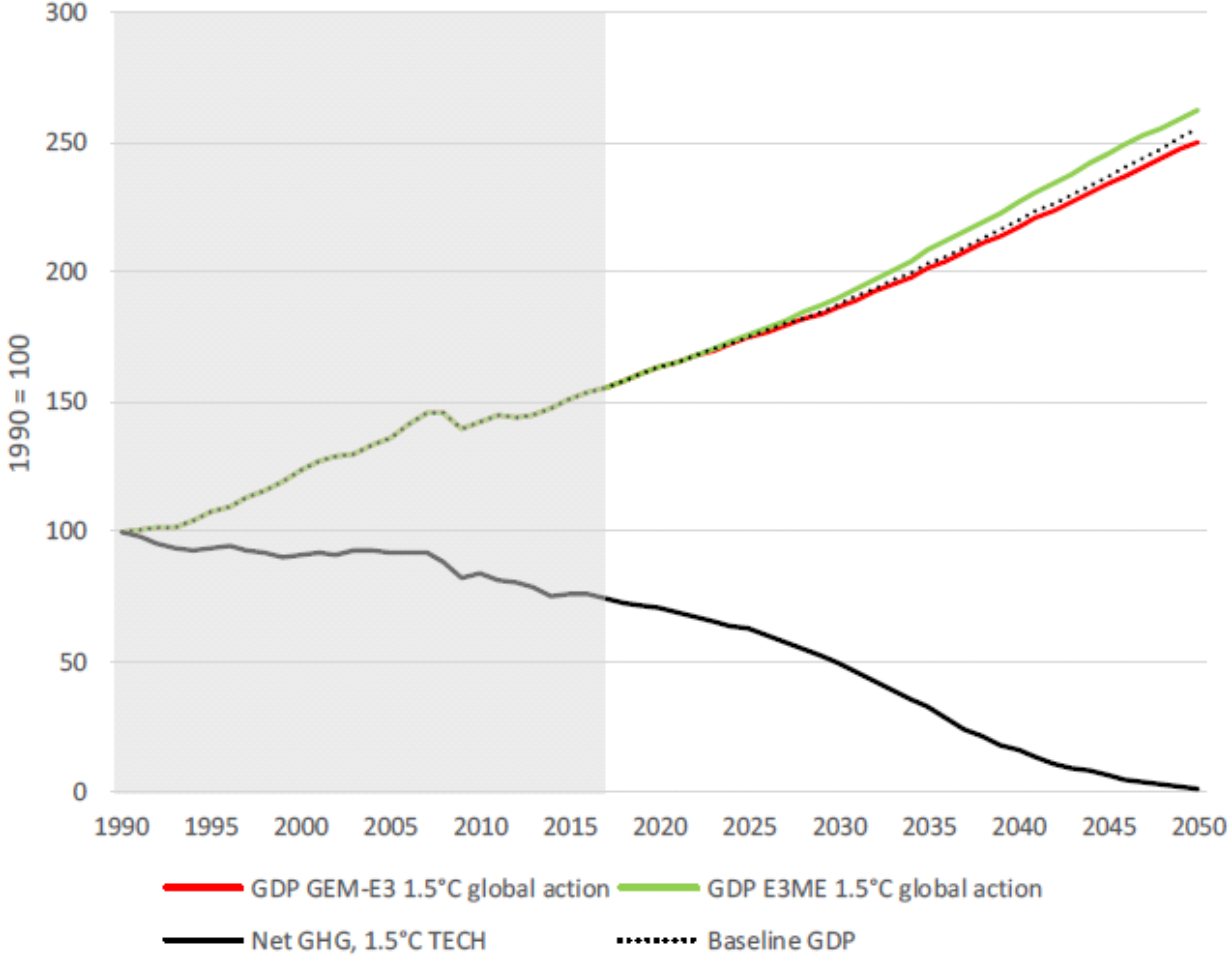
Building blocks

1. Energy efficiency
2. Deployments of renewables
3. Clean, safe & connected mobility
4. Competitive industry and circular economy
5. Infrastructure and inter-connections
6. Bio-economy and natural carbon sinks
7. Tackle remaining emissions with carbon capture and storage

Vision for a Clean Europe by 2050

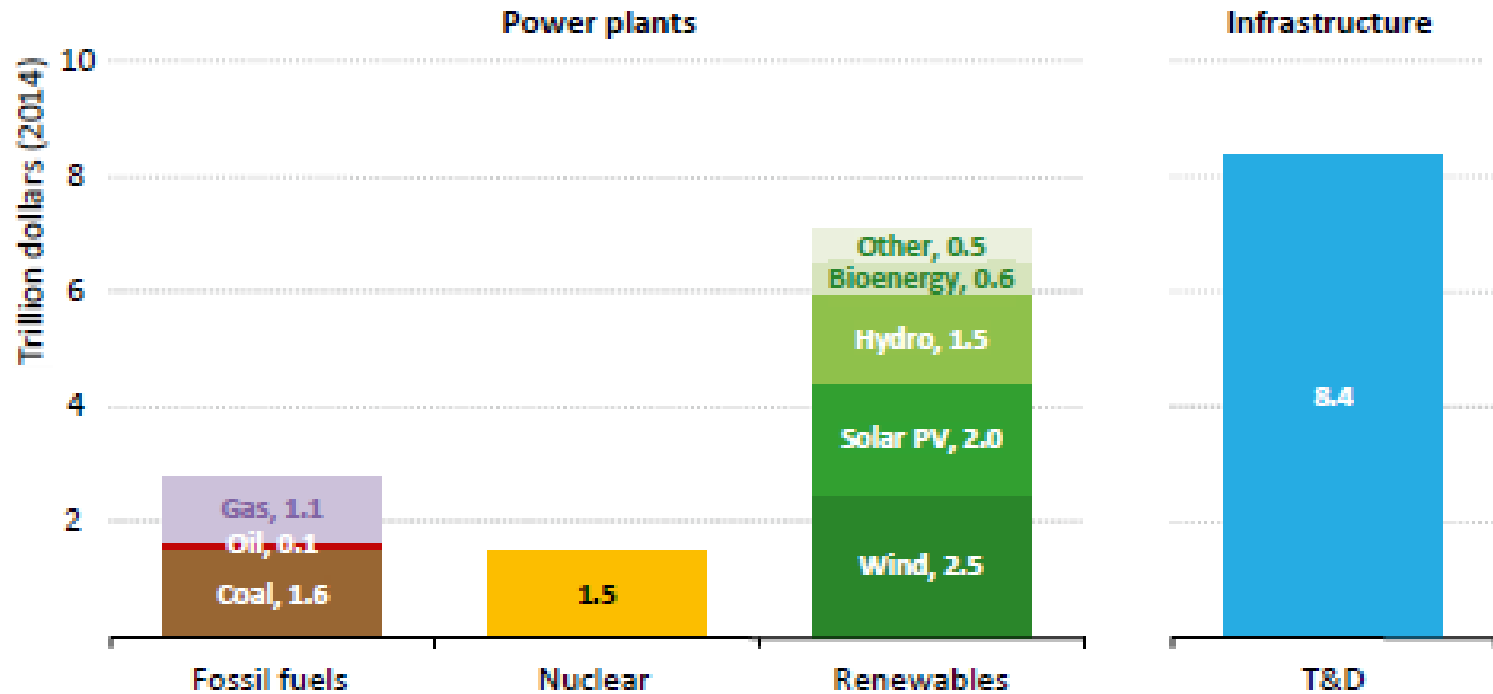


Full decoupling of EU GDP growth and emissions by 2050



Sources: PRIMES, ESTAT, JRC-GEM-E3 and E3ME.

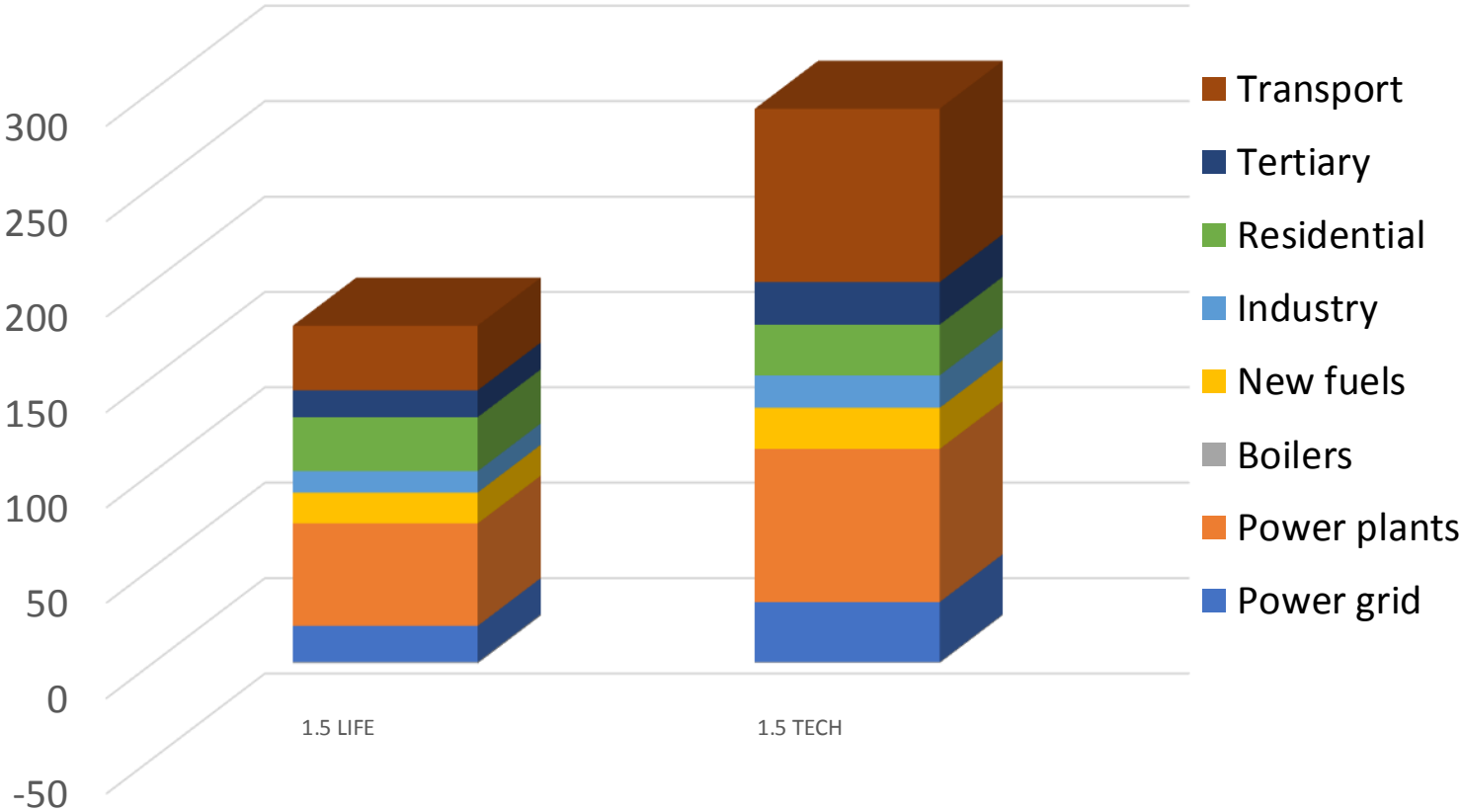
Global rise of renewable energy



Global cumulative investment in the power sector, 2013-2040,
Int'l Energy Agency, World Energy Outlook 2015

Clean investment for Europe

Incremental annual sectoral investment to reach a climate neutral Europe by 2050,
[in bn €, average 2031-2050]



Innovation Fund

Renewable
energy

Carbon Capture
Use and
Storage

**Driving low-carbon
technologies to the
market**

Energy-
intensive
industries

including substitute products

Energy storage

Key features of the Innovation Fund

Volume of at least EUR 10 billion at current carbon prices

Support of up to 60% of additional costs related to innovative technology

First call expected for 2020 and regular calls up to 2030

Financed from the revenues of the EU Emissions Trading System

Support of additional capital and operating costs (up to 10 years)

Comprehensive selection criteria and project development assistance

INNOVATION FUND

Driving clean innovative technologies towards the market



First call for projects in 2020



€10 billion to invest up to 2030 in EU's climate neutral future



Avoid emissions and boost competitiveness

Supporting innovation in:



Energy intensive industries



Renewables



Energy storage



Carbon capture, use and storage

Funded by: EU Emissions Trading System

https://ec.europa.eu/clima/policies/innovation-fund_en
#InnovationFund



European
Commission

IMPRESSUM

Energiekonferenz energy2050
„Bridging the Gap: Sektorenkopplung
Industrie-Verkehr-Energie“
18. bis 20. September 2019 in Hof bei Salzburg

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