



PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21·CMP11



The Paris Agreement: A call for action

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**European Commission
Climate Action**



Outline

- 1. The Paris outcome
- 2. Implementation
- 3. EU action

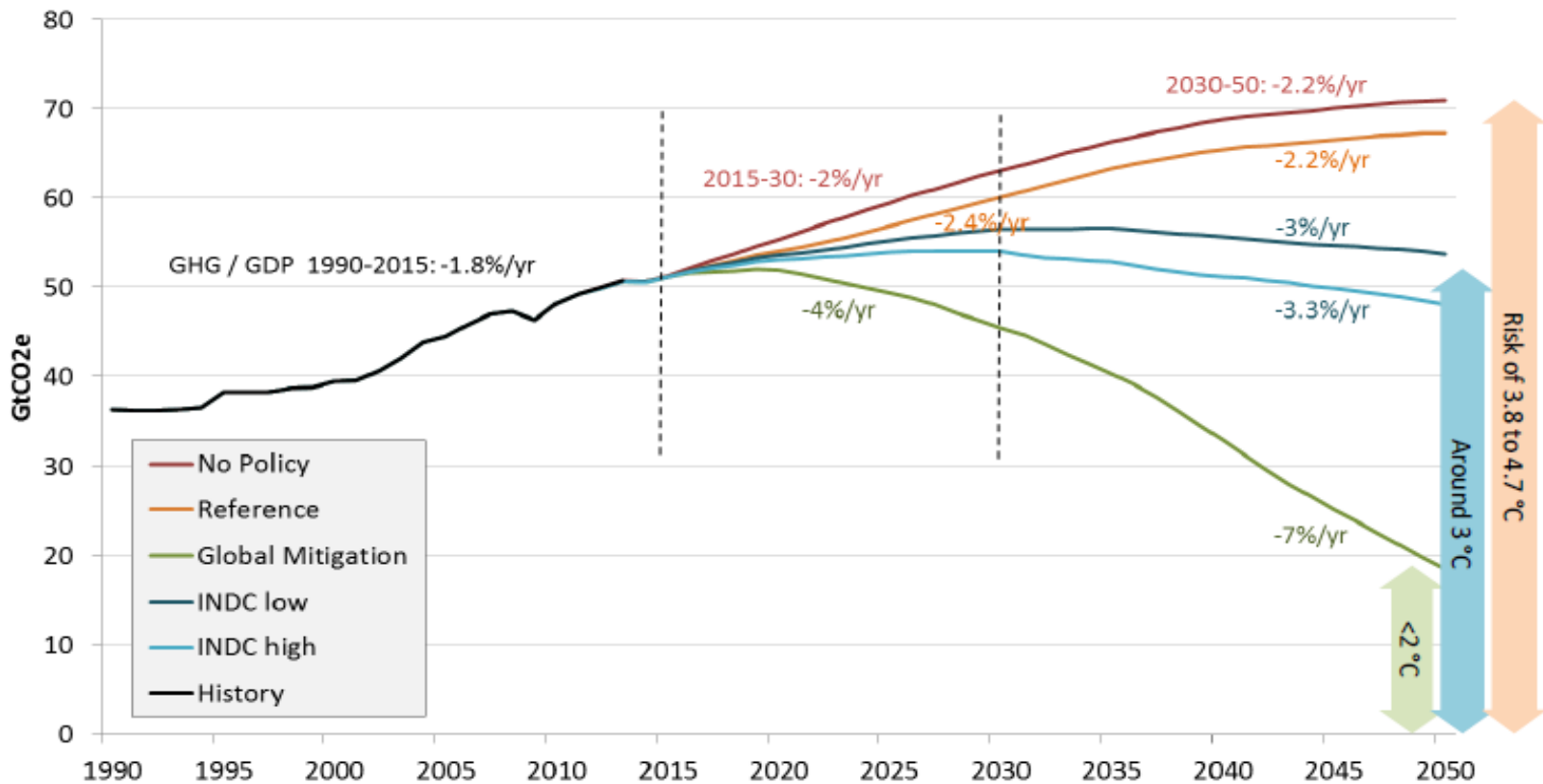
The Paris Agreement

- **Legally binding, universal agreement**
- **Long-term goal**
- **5-year ambition cycle**
- **Transparency and accountability**
- **Support**

An ambitious Agreement

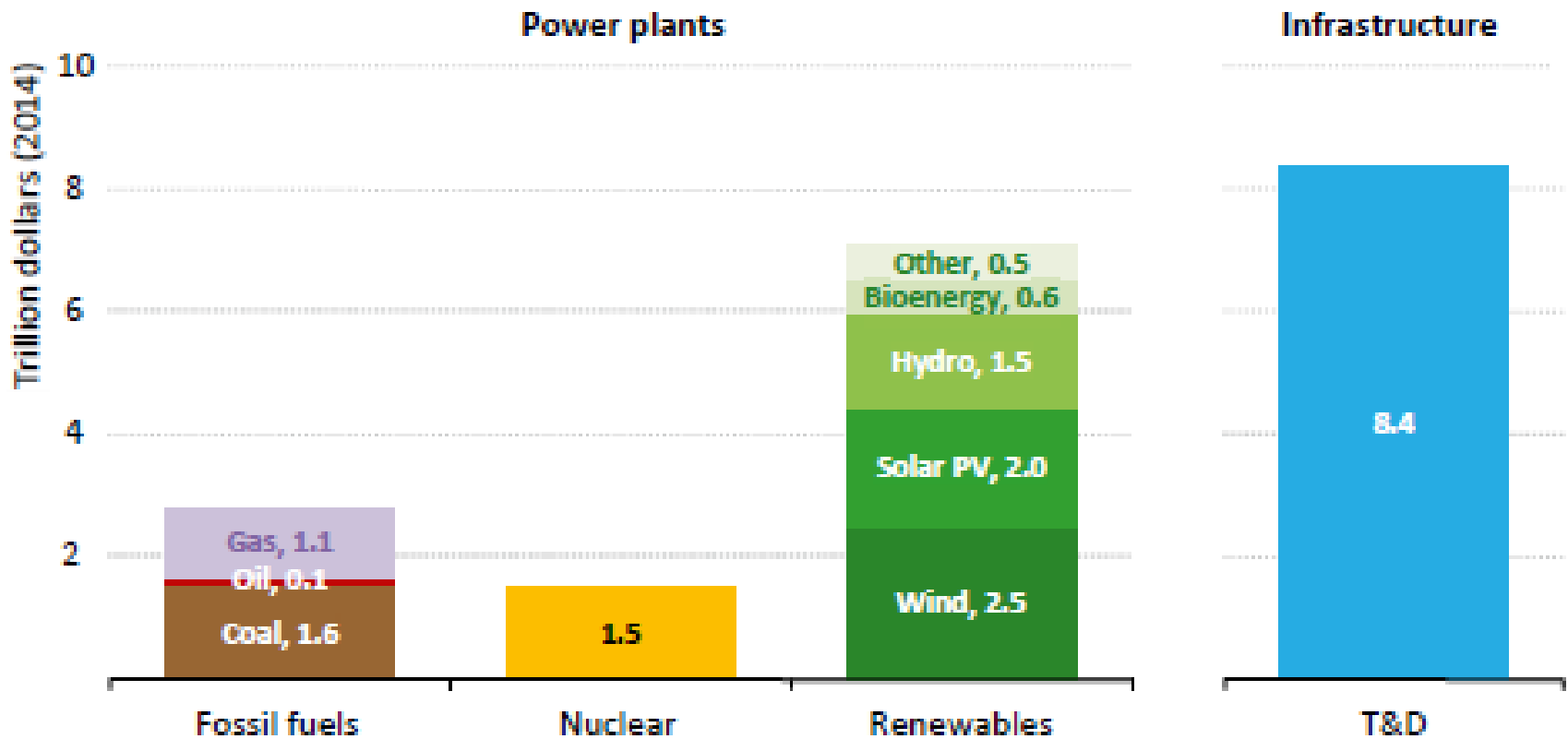
- **A long-term goal to hold temperature increases below 2° C, and pursue efforts to limit to 1.5° C**
- **Global emissions to peak as soon as possible, net zero emissions in the second half of the Century**
- **Legally binding obligations to maintain successive targets and to pursue domestic mitigation measures – over 187 countries have submitted their plans**
- **A global stocktake every five years starting in 2018 with increased ambition over time**

Impact of the INDC on global emissions (GtCO₂e, total excluding sinks) and percent change in emission intensity per unit of GDP



Source: POLES – model of European Commission's Joint Research Centre

Potential impact of INDCs on global cumulative investment in the power sector, 2015 – 2040



A transparent Agreement

- **All Parties must account for their contributions – track progress on targets**
- **Methodologies and common metrics will apply**
- **Enhanced transparency and accountability framework, with biennial reporting and expert review**
- **No double counting : essential for linking of emission trading systems**

A fair Agreement

- **Support for vulnerable countries**
- **Goal of mobilising US\$100bn per year extended to 2025, new goal to be set before 2025 widening the donor base**
- **Capacity building and technology transfer for developing countries; support for monitoring, reporting and verification**
- **Adaptation at political par; Loss and Damage for the first time part of an international agreement**

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Timetable

- **April 2016: Signing of Paris Agreement, New York**
 - *Ratification, entry into force?*
- **2018: Facilitative dialogue:** assessment of need for further global action, based on past performance and IPCC Special Report
- **2020: Update:** communicate or update existing NDC & submission of first mid-century emission reduction strategy
- **2023: Global stocktake**
- **2025: Update NDC**

Key priorities

Delivery on commitments

Move on INDC implementation

- Further develop policies
- Follow up on Lima-Paris Action Agenda

Cooperation and solidarity

- Policy cooperation
- Make progress on availability and effectiveness of support

Preparing Paris mechanics

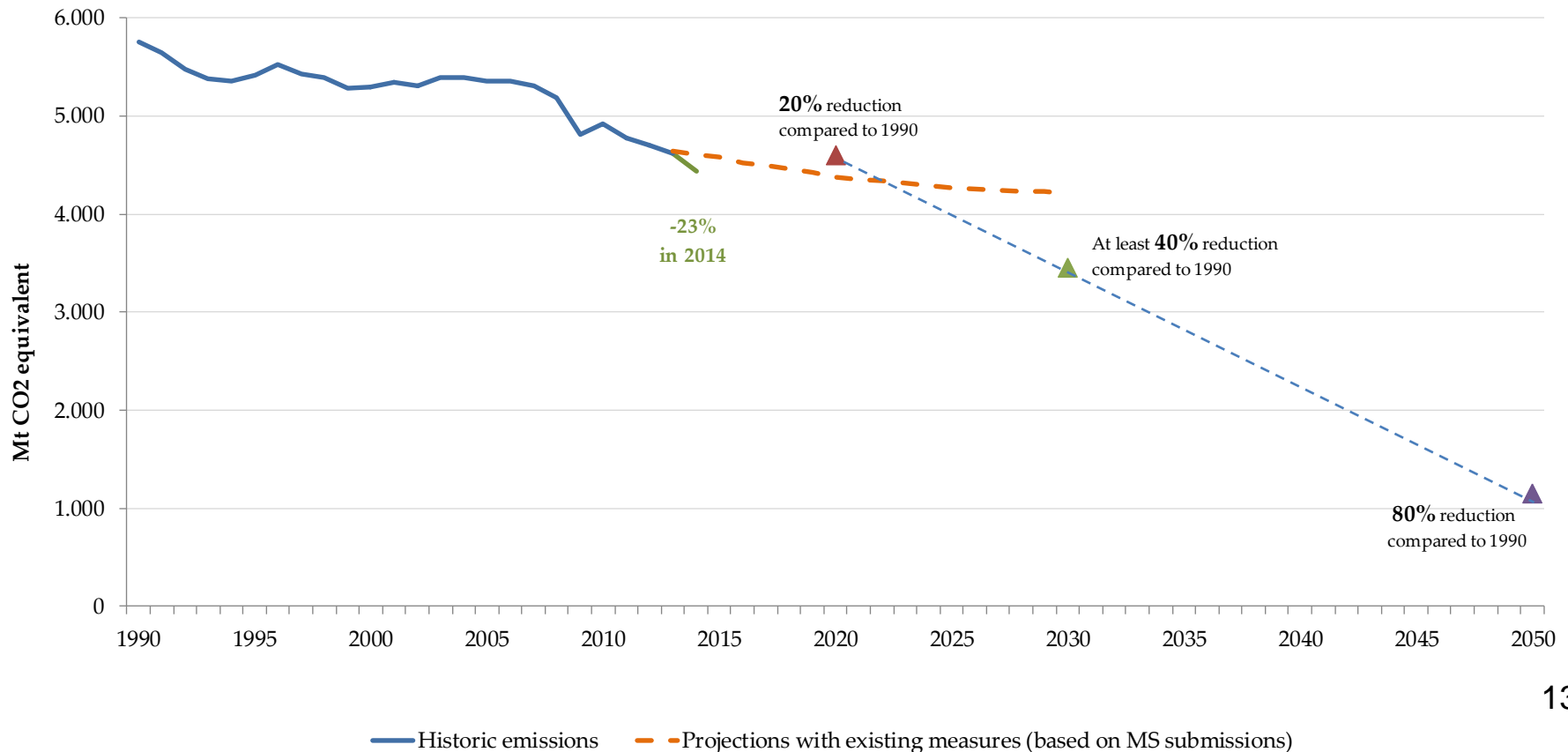
Dynamism

Transparency

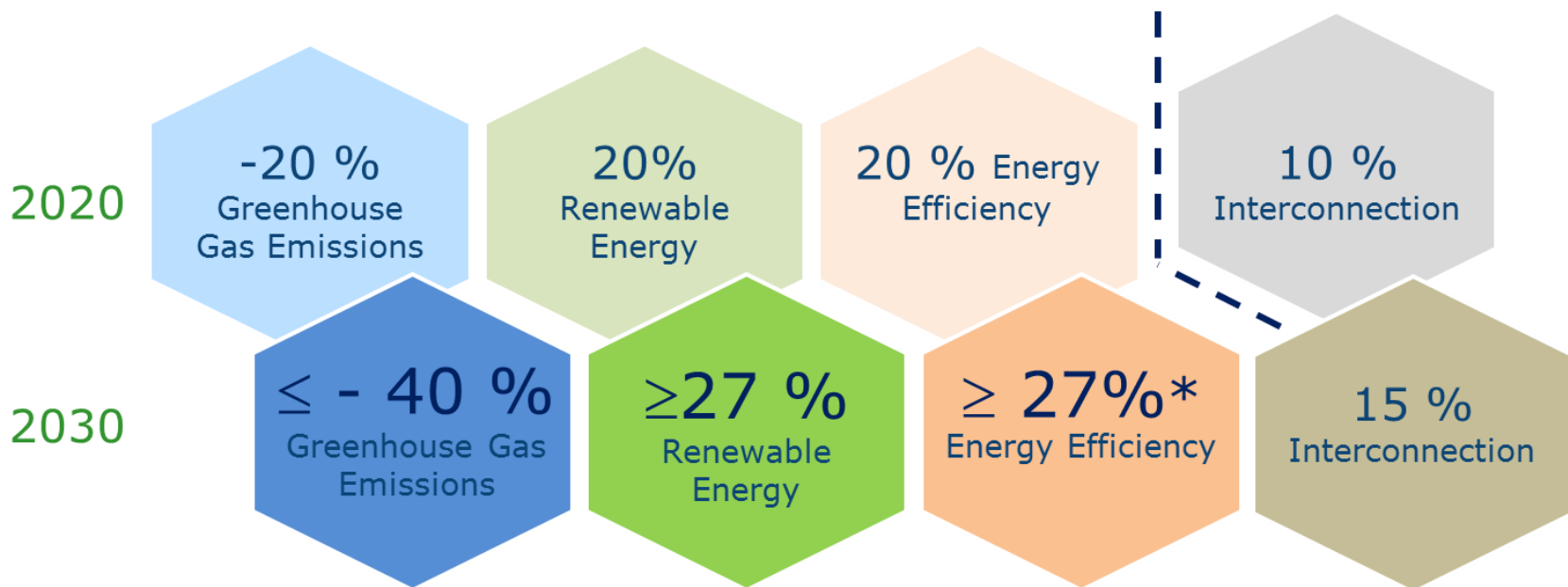
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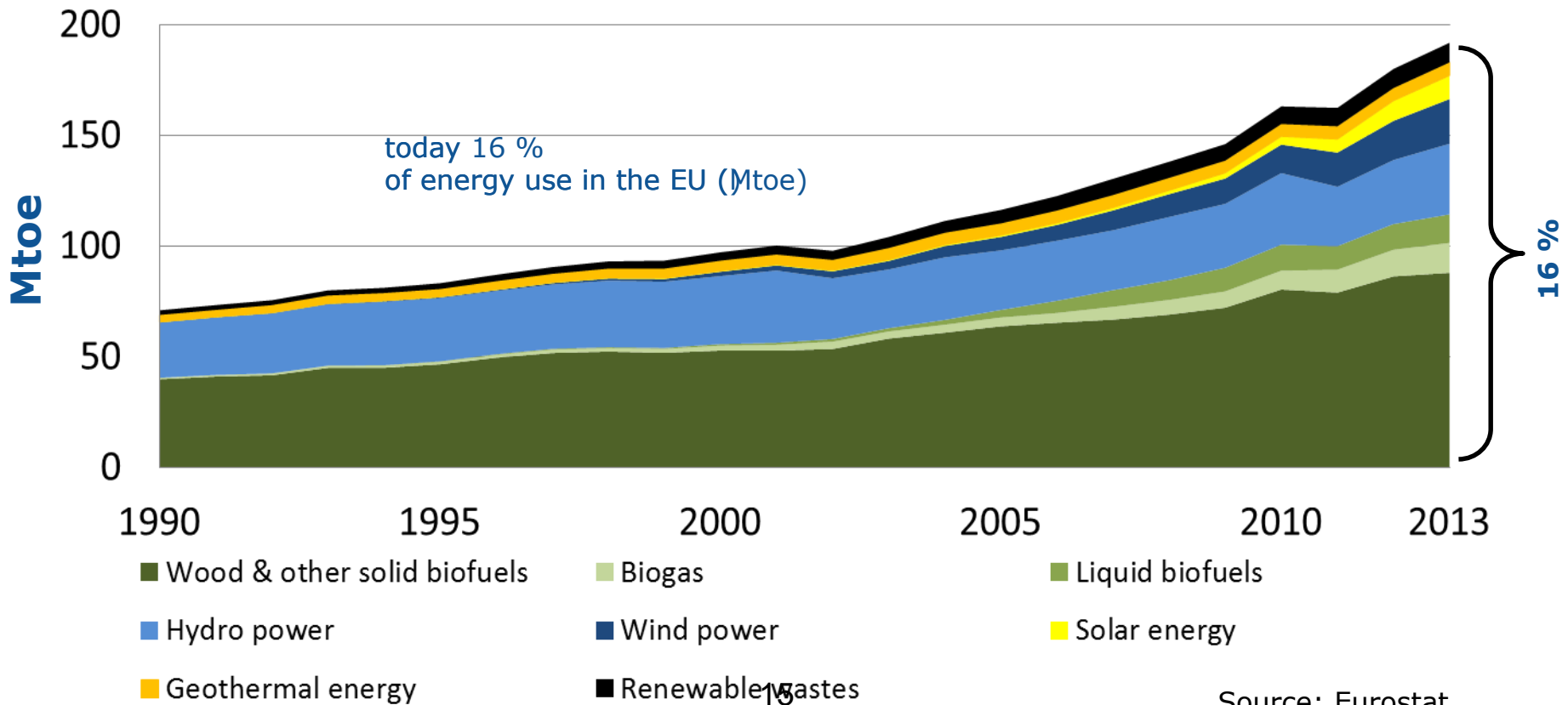
The development of EU GHG emissions since 1990, future projections until 2030, and pathway to 2050



2030 Climate and Energy Framework

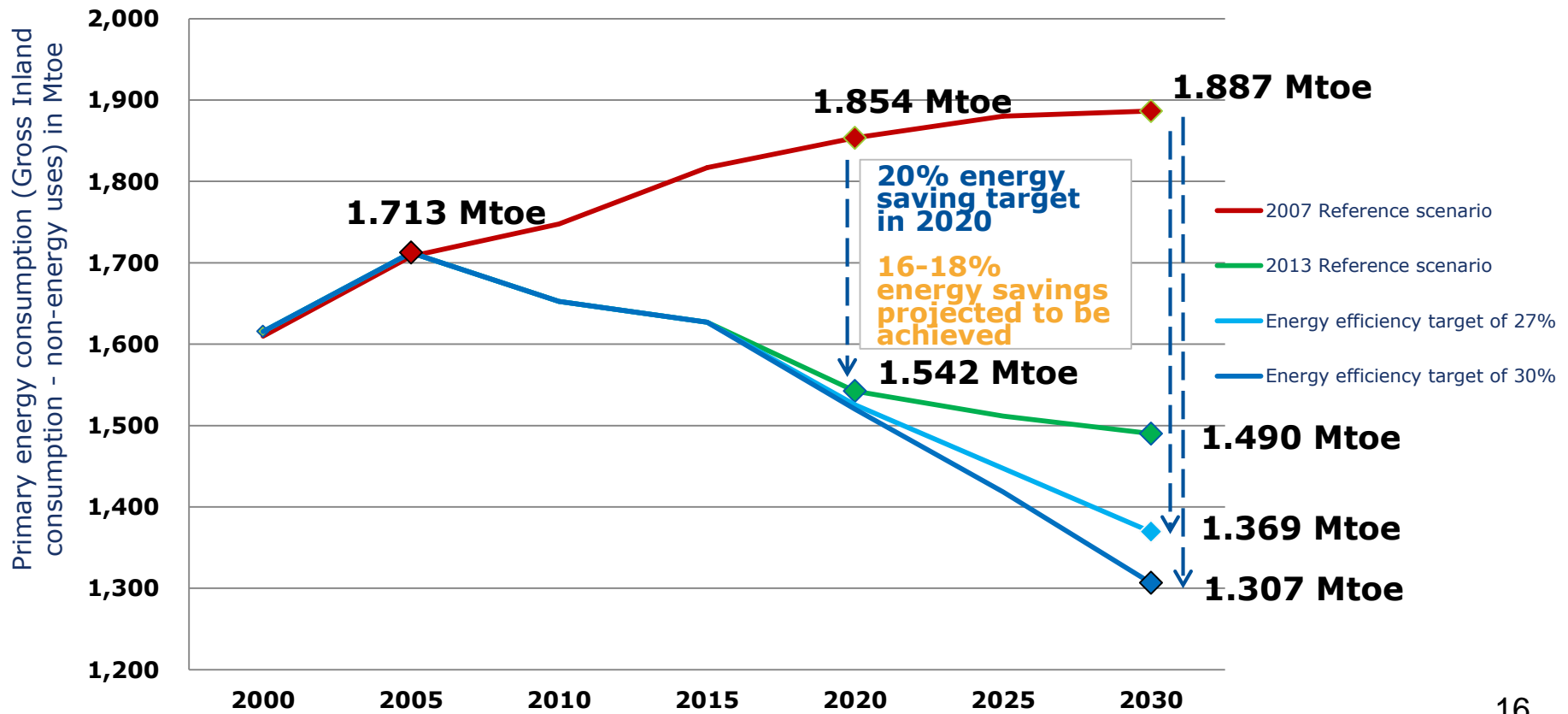


Development of renewable energy in the EU since 1990

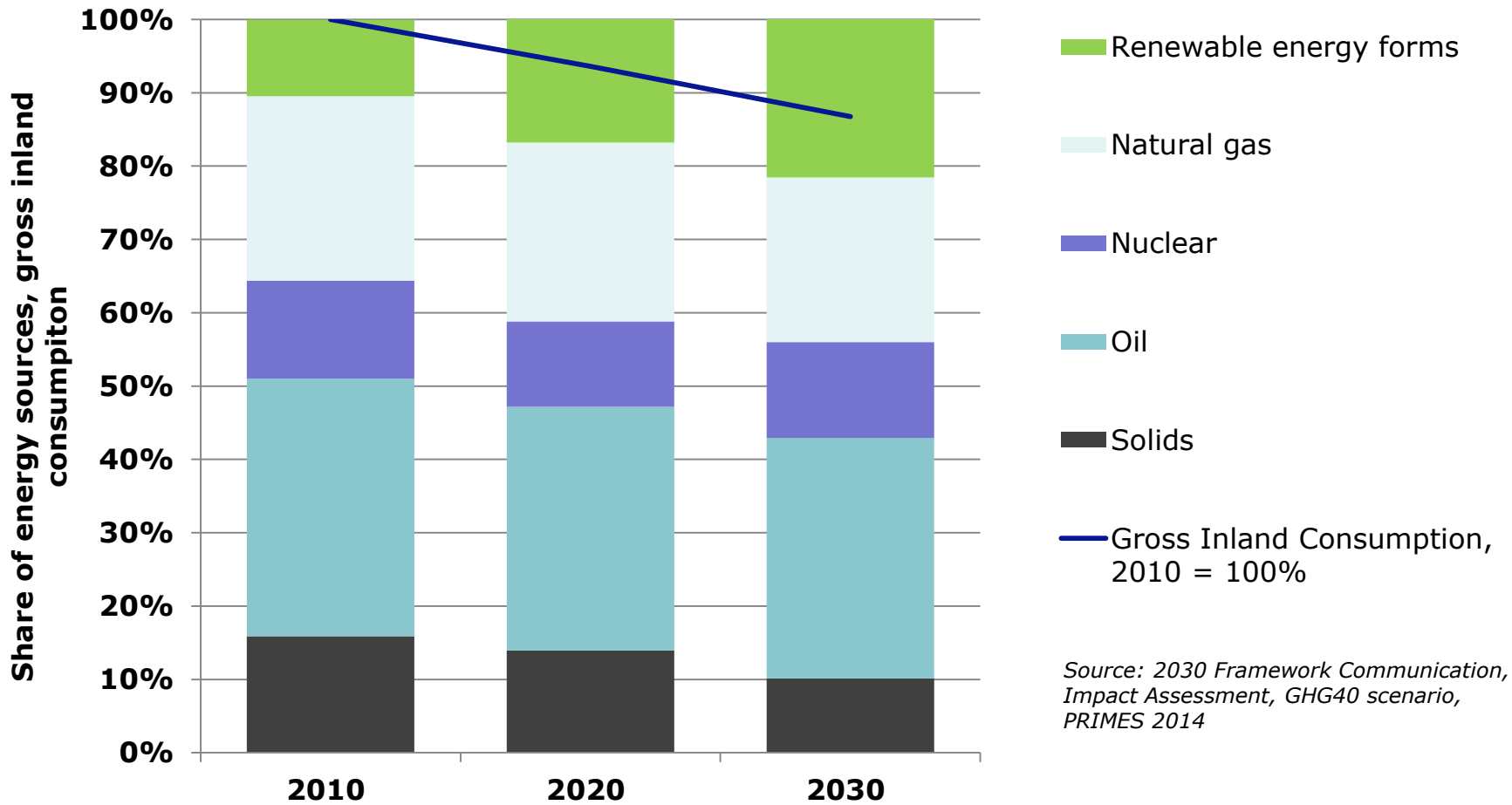


The development of the EU's energy efficiency gains until 2030

2020 and 2030 energy savings targets



Energy Mix



Source: 2030 Framework Communication, Impact Assessment, GHG40 scenario, PRIMES 2014

EU: Additional tasks

2016	<ul style="list-style-type: none">• International aviation: ICAO Assembly 2016• Montreal Protocol: phase down of global emissions of fluorinated gasses• Mid-term review EU Multi-annual Financial Framework• Capital markets/financial services• Climate Diplomacy Action Plan 2.0 consistent with EU Global Strategy• Synergies with Sustainable Development Goals
2017	<ul style="list-style-type: none">• Evaluation of EU Adaptation Strategy
2018	<ul style="list-style-type: none">• Contribution to IPCC 1.5 °C Report
2019/ 2020	<ul style="list-style-type: none">• Mid century strategies until 2050



Thank you!

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