



How can the EU tap into the building sector's potential for energy efficiency?

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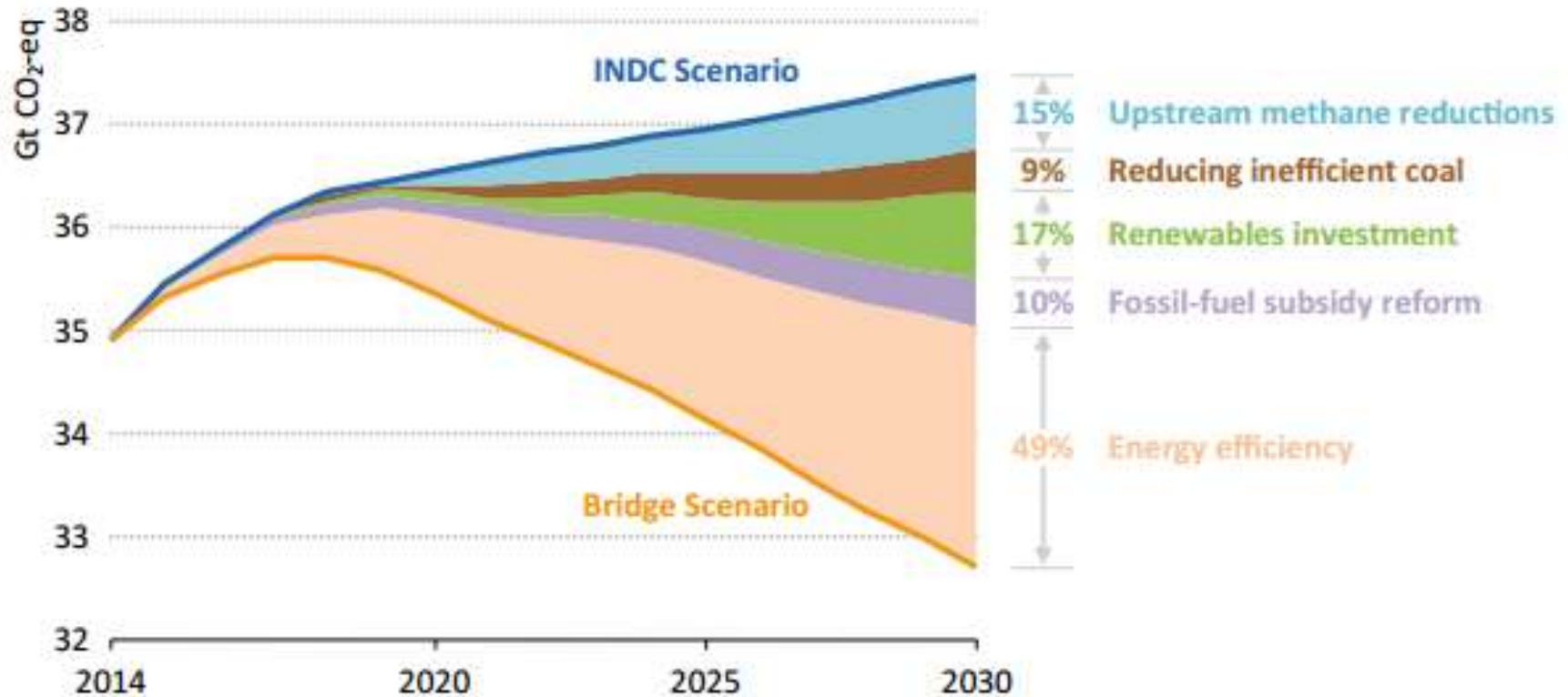




Paris Agreement: we need the same momentum for climate action at national level

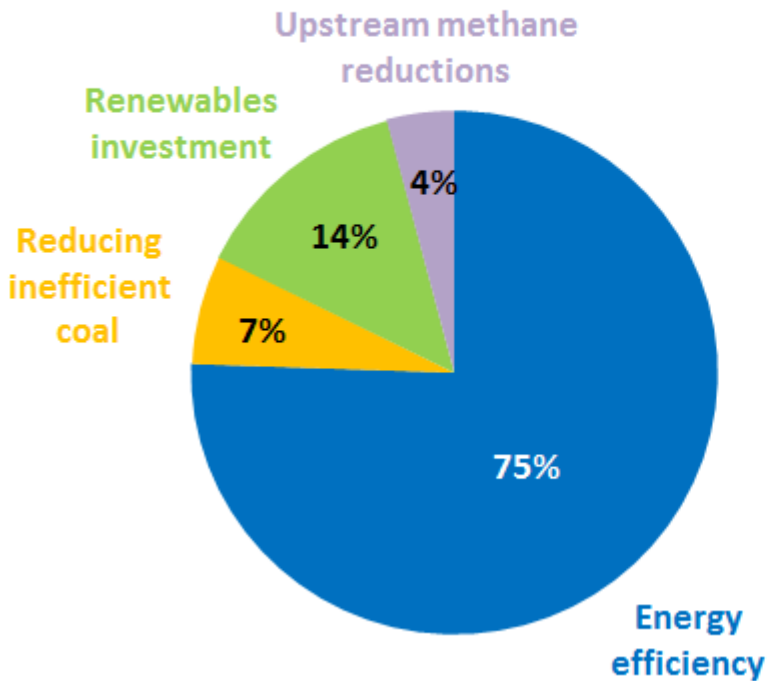


Figure 3.2 ▶ **Global energy-related GHG emissions reduction by policy measure in the Bridge Scenario relative to the INDC Scenario**

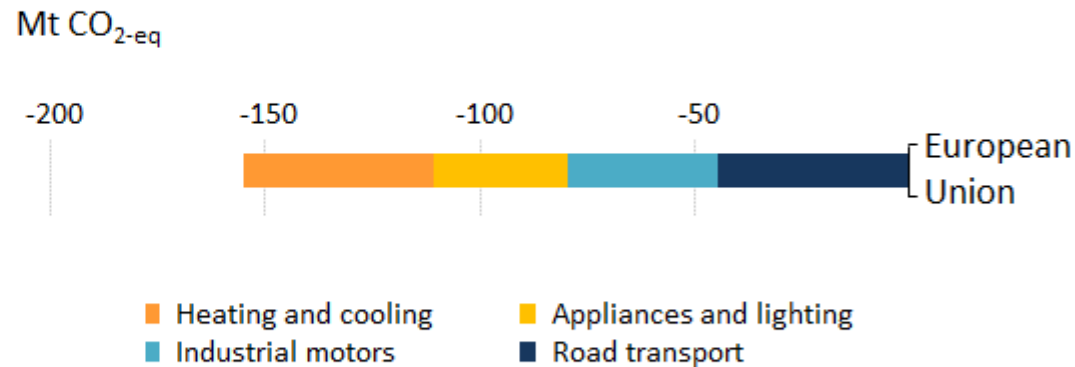


In the EU: 3/4 of the effort is from energy efficiency and 1/2 of that from the building sector

Savings by measure, 2030



GHG emission savings from energy efficiency, 2030



Source: IEA Presentation to the Building C4E Forum



Will the upcoming efficiency legislation close the energy efficiency gap in buildings?



COMMISSION STAFF WORKING DOCUMENT

IMPACT ASSESSMENT

Accompanying the document

**Proposal for a Directive of the European Parliament and of the Council
amending Directive 2010/31/EU on Energy Performance of Buildings**

Option I: Enhanced implementation and further guidance

Option II: Enhanced implementation, including targeted amendments for strengthening current provisions



Option III: Enhanced implementation with further harmonization and higher ambition



Benefits of scenario for EPBD revision with higher ambition

The most ambitious option would results in

- 19 million people out of energy poverty
- €793m costs savings from lower mortality & €133m lower healthcare costs in 2030
- An insulation and flat glass market that is 30bn € bigger in 2030



Put efficiency first and set a 40% energy savings target for 2030

Set a measurable 2050 objective aligned with decarbonisation and energy savings potential in the renovation strategies

How to grasp energy savings potential in buildings?

Over time, introduce renovation obligations at trigger points (renting, sale, maintenance works, extension)*

Considerably strengthen the Energy Performance Certificates

* See BPIE (2015) Renovation in Practice



Thank you

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