



# **Energy savings:** The cornerstone for climate and energy policy

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Secretary General

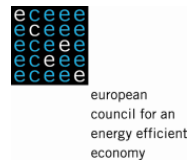
16 October 2013, Brussels



# Who we are

26 industry, NGO, workers, professional and local authorities associations

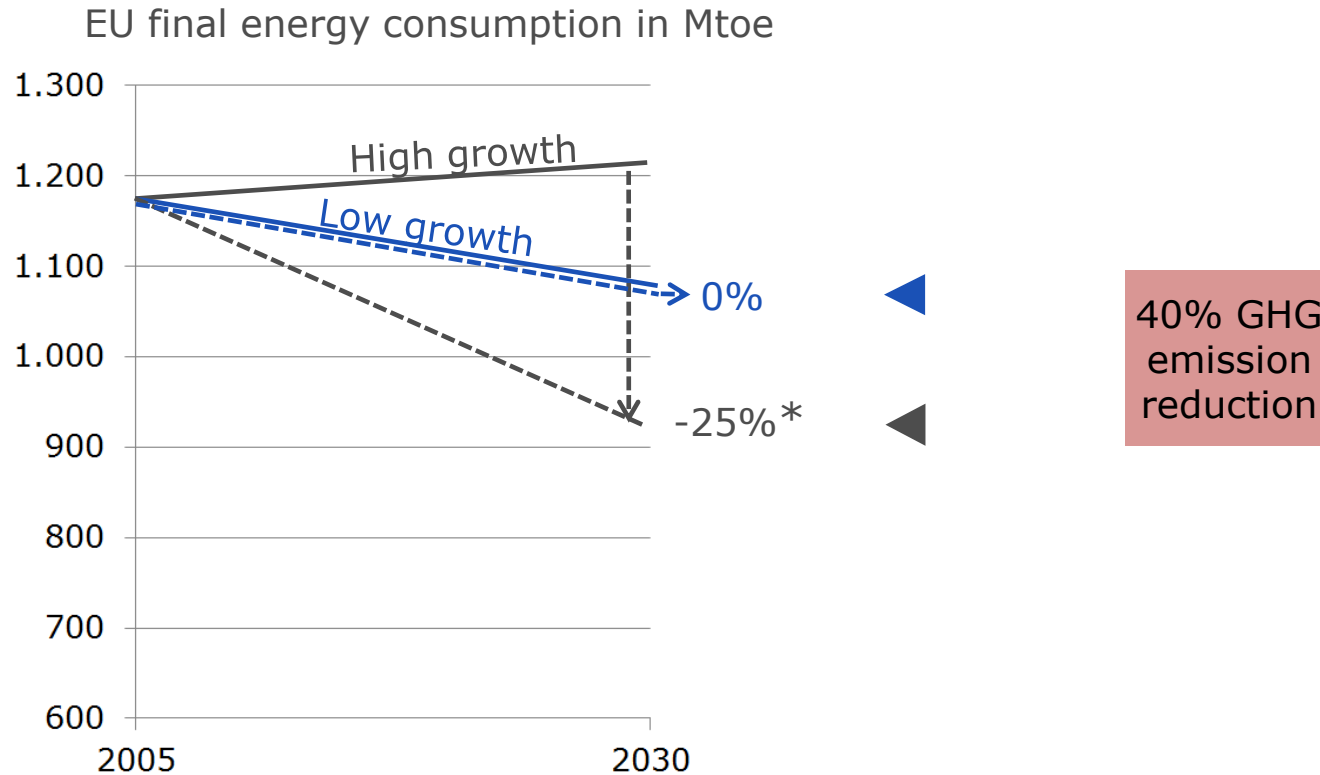
- 400 associations, 150 companies
- 2 million workers, 15 million supporters
- 1,000 cities and towns in 30 countries in Europe



*A binding 40% energy savings target for 2030 to tap the cost-effective economic potential*

- Only this can deliver the EU's competitiveness, energy and climate objectives
- A GHG target only approach would fail to trigger additional energy savings, wasting energy and money

# Only a GHG target won't work

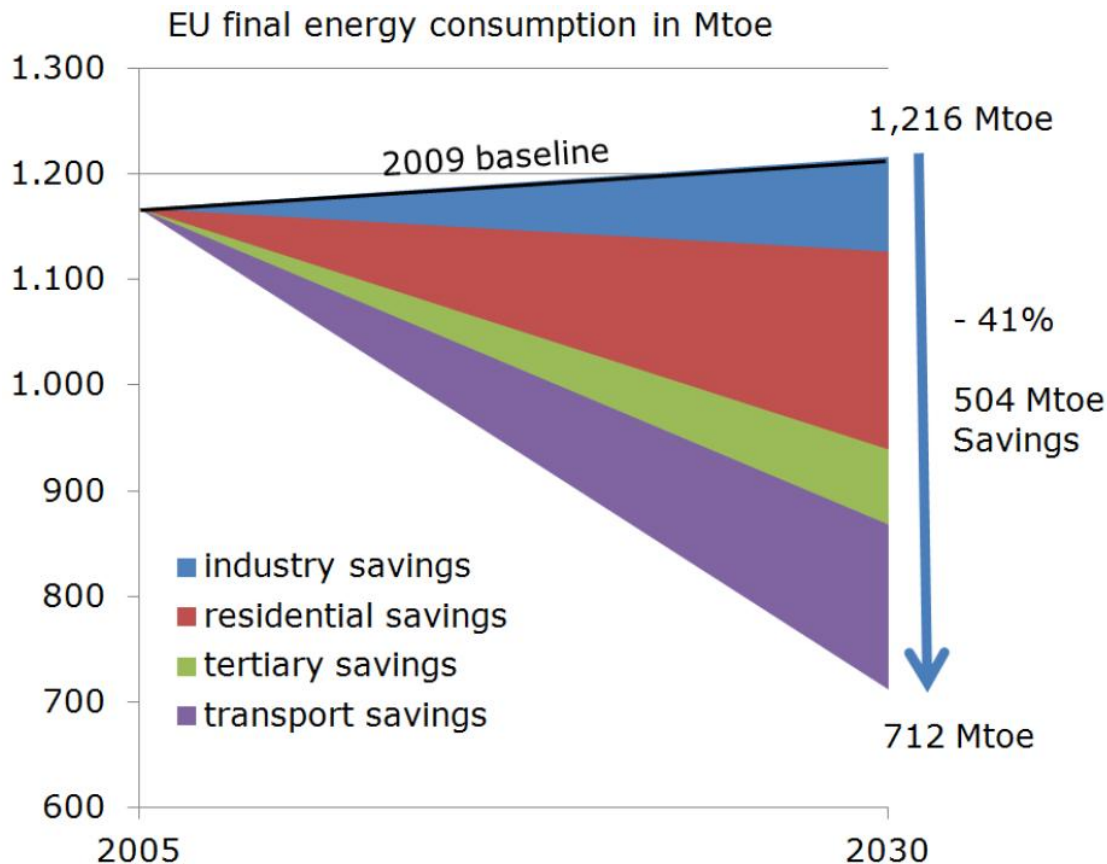


\*25% savings are already delivered by existing policies; no savings would actually mean decreasing energy efficiency and increasing energy wastage

Source: Fraunhofer ISI, Analysis of a European Reference Target System for 2030, 2013  
Assuming 28% RES in 2030 in the reference scenario

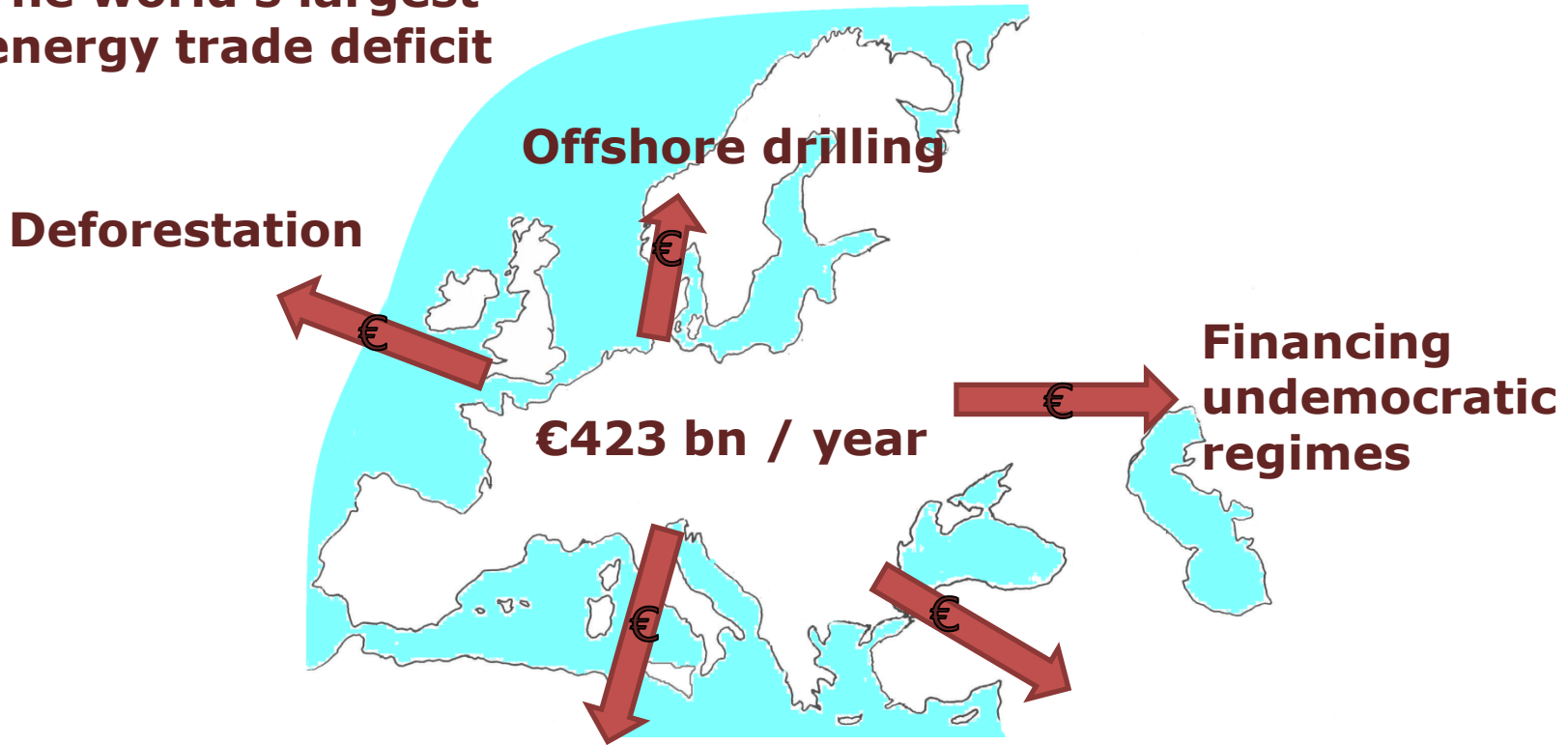
# What is the potential

*Fraunhofer ISI research identifies cost-effective bottom up energy end use savings potential of 41%, composed of sector potentials: Industry (21%), residential (61%), tertiary (38%) and transport (41%)*



€239bn / year net savings in reduced energy bills  
=  
Increased productivity  
Boosting competitiveness

The world's largest energy trade deficit



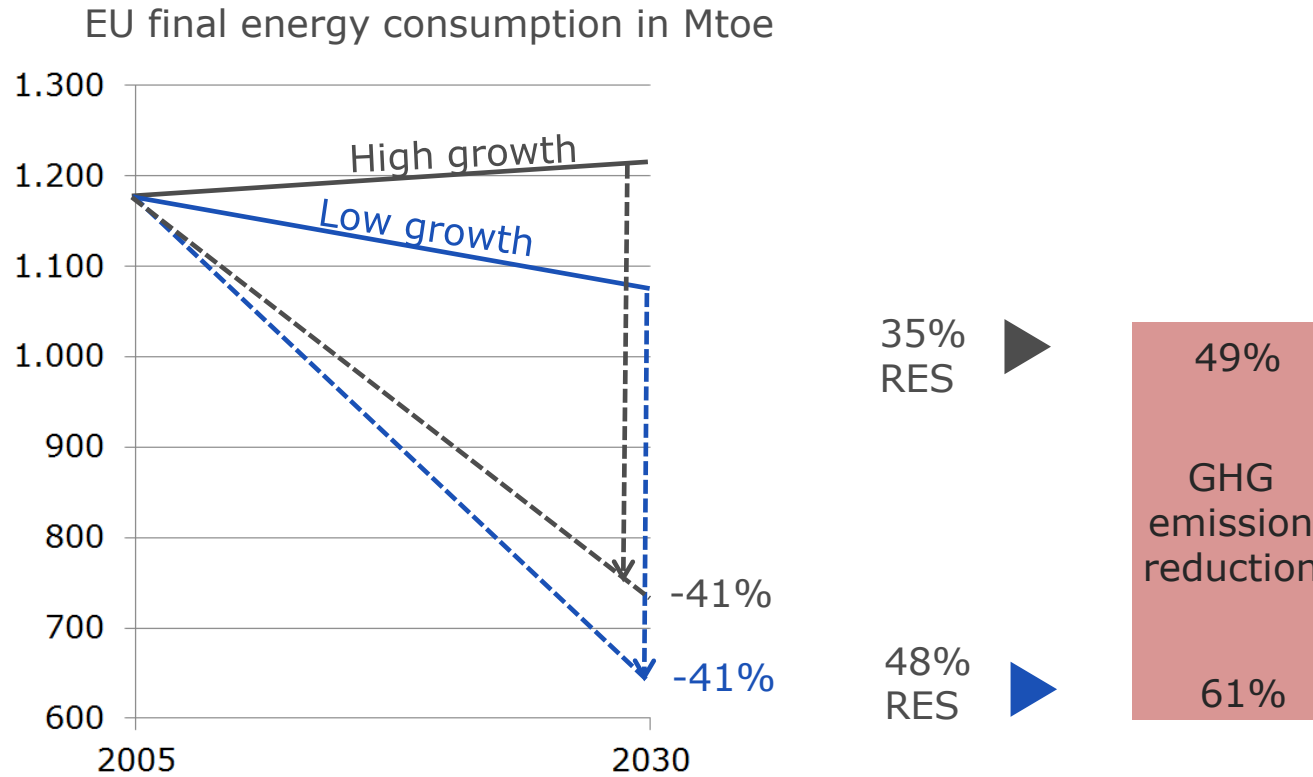
Investments in oil prospection and extraction

# Competitiveness & Energy Security

€239bn / year  
could be saved and  
invested in Europe



# Reducing GHG emissions



Source: Fraunhofer ISI, Analysis of a European Reference Target System for 2030, 2013



- Voluntary targets for energy efficiency did not work
- Economic instruments, like the EU-ETS, are not appropriate to tackle the non-economic barriers to energy efficiency
- Only a binding target
  - ensures Member States' commitment and accountability to ambitious implementation of the acquis and further strengthening
  - while providing flexibility to develop most suitable national mix of instruments and tools to remove barriers

- Energy savings are widely recognised as the cost effective solution for the transition to a sustainable energy system – why leaving them behind?
- Only a GHG target will not work
- A binding energy savings target is
  - the cornerstone for climate and energy policies
  - the bridge between immediate concerns and long-term objectives

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