



EUROPEAN RENEWABLE
ENERGY COUNCIL



Renewables in the EU28

Why “yes” to renewables?



Josche Muth
Secretary General

11th July 2013_Zagreb



EREC Member Associations





Climate Change: Beef - Toast - French Fries - BBQ

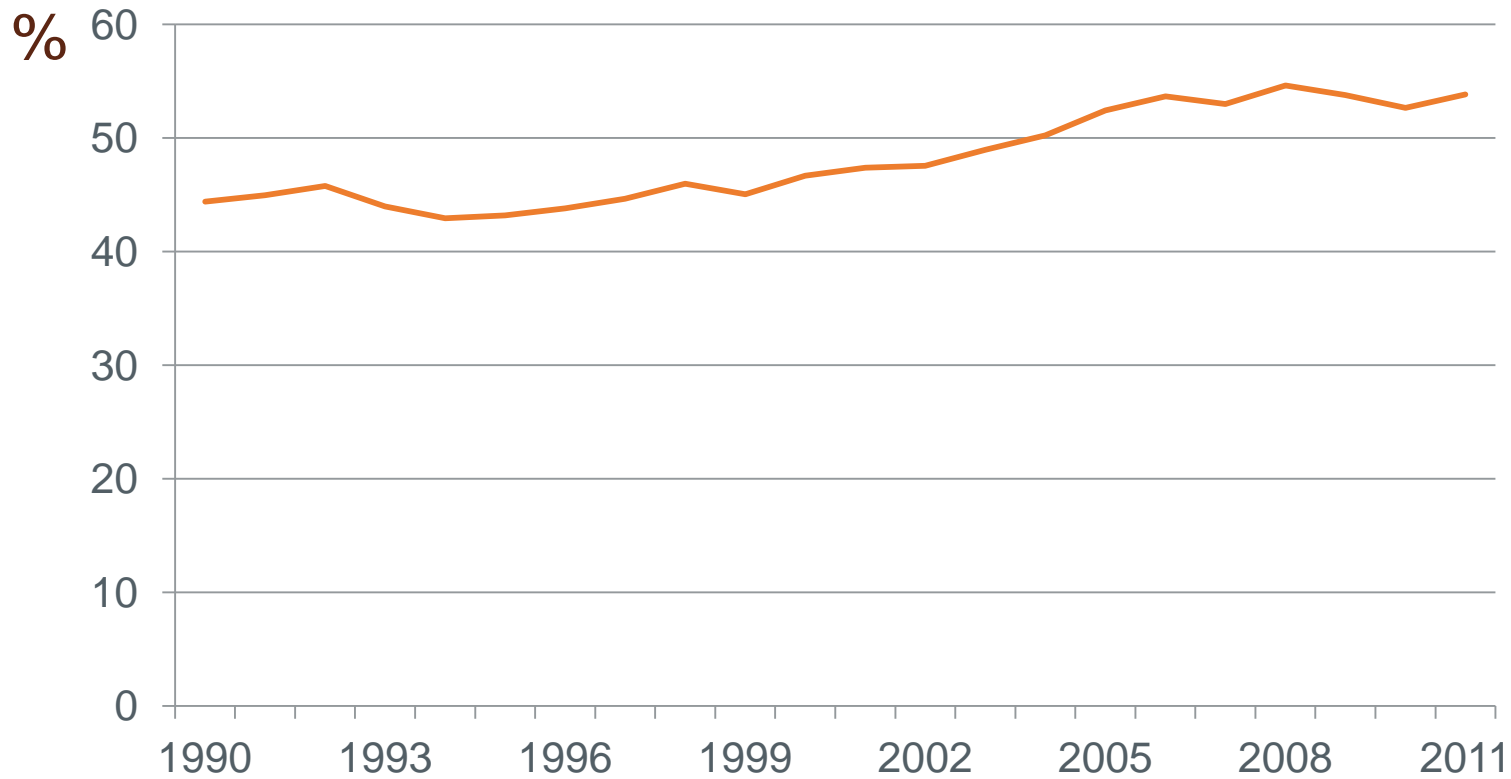
“Unless we take action on climate change, future generations will be roasted, toasted, fried and grilled.”



Christine Lagarde, Director IMF at World Economic Forum 2013

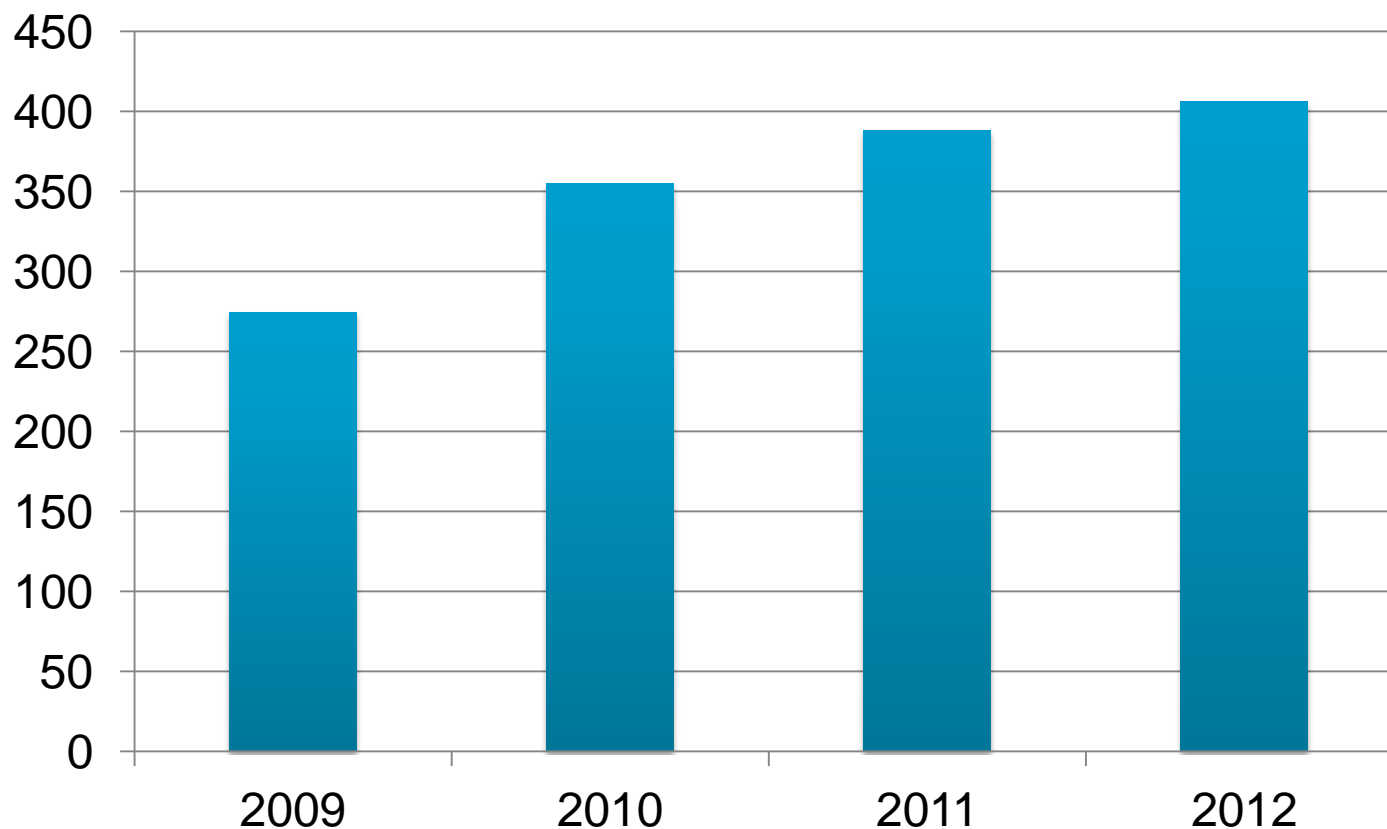


EU Fossil Fuel Import Dependency





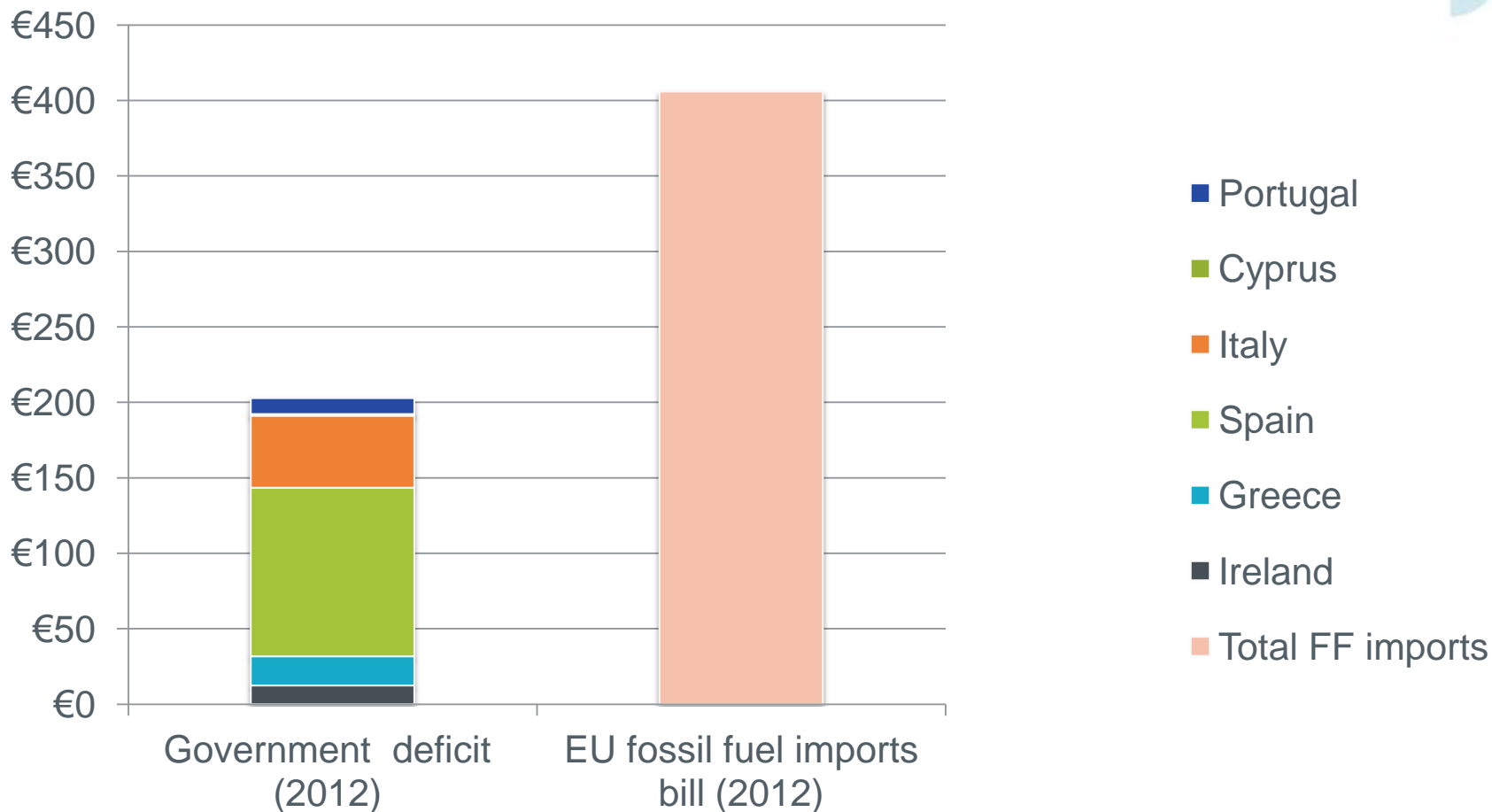
EU Fossil Fuel Import Bill (€bn)



€406 billion = 3.2% of GDP

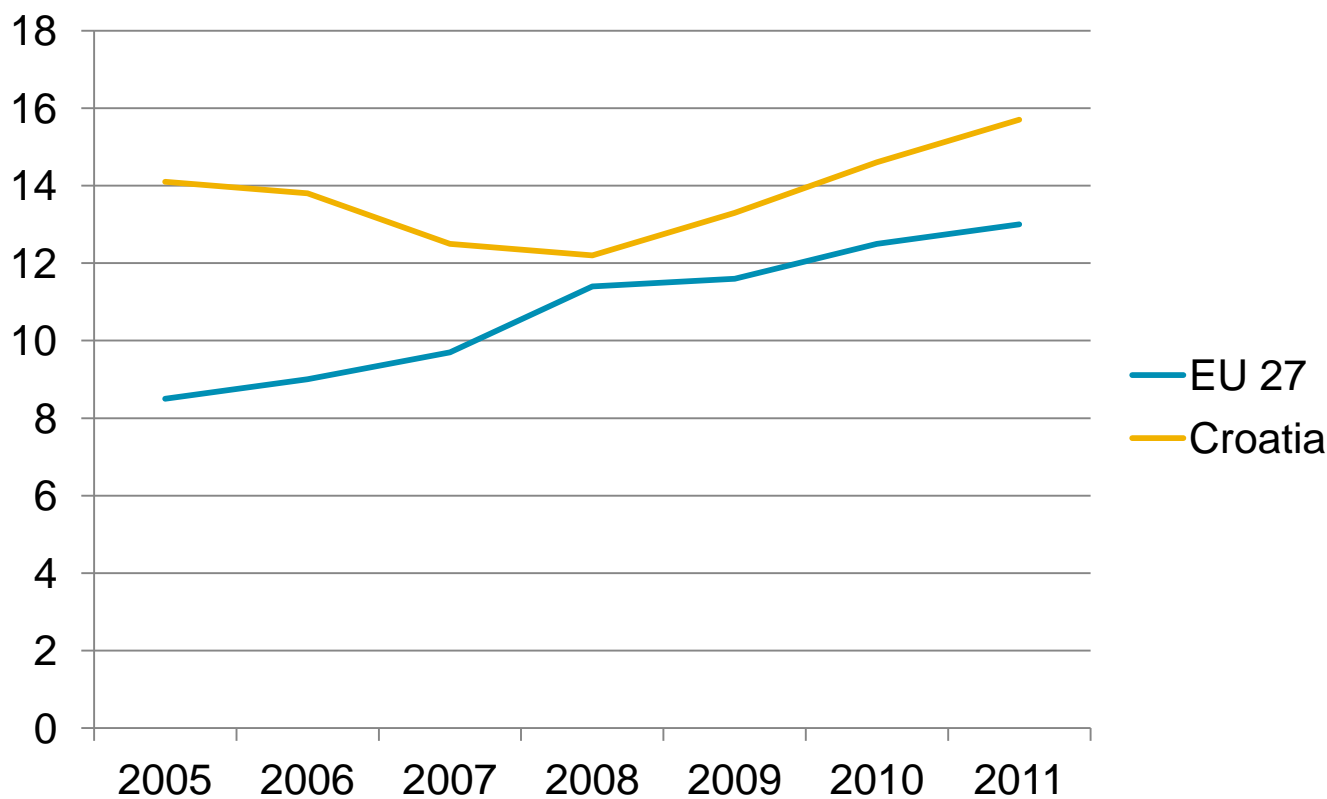


MS deficit vs EU fossil fuel import bill (€bn)





RES share EU27 & Croatia (%)



Source: EUROSTAT

Tremendous RES cost reduction

23%

Reduction of **production costs** with every doubling of the overall installed ST collector capacity since 1995

95%

Decrease of PV **system prices** between 1980 and 2012

10%

Decrease of Onshore wind **investment costs** between 2008 and 2012

40%

Cost reduction by CSP since 2007



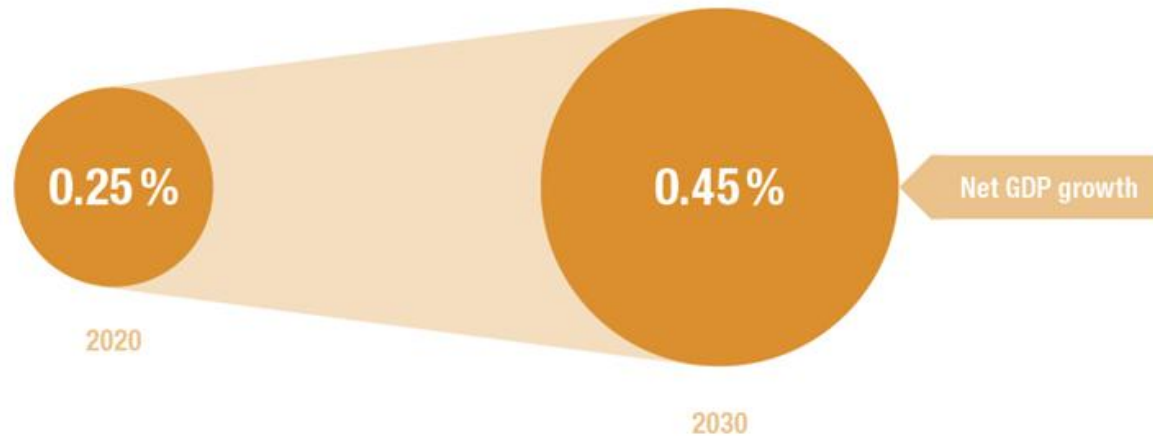
Growing the economy

Renewable
Energy Industry

1%
of the EU GDP

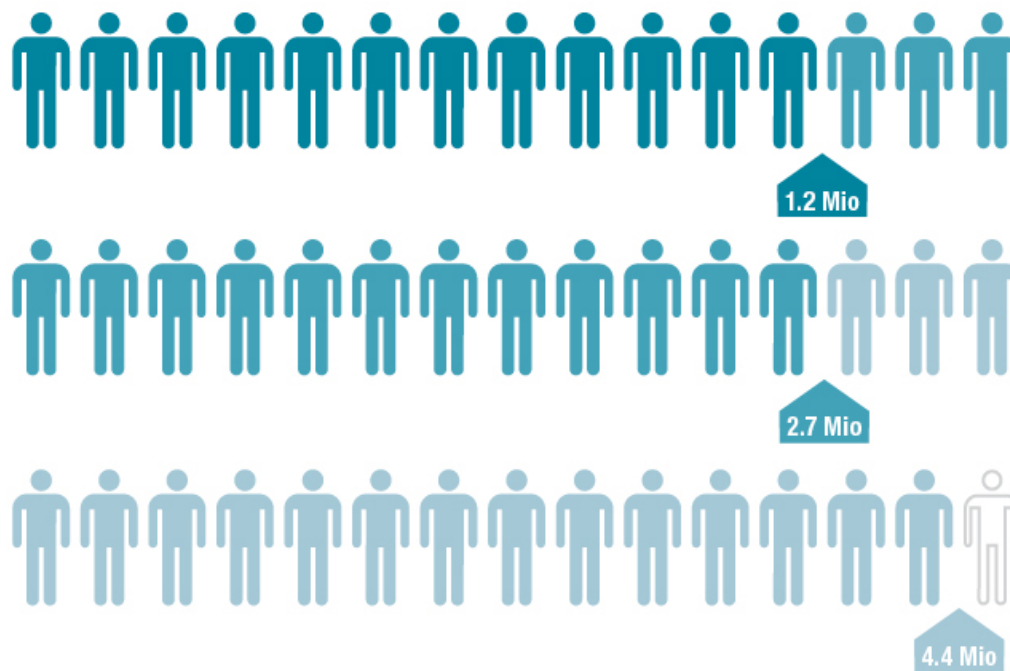
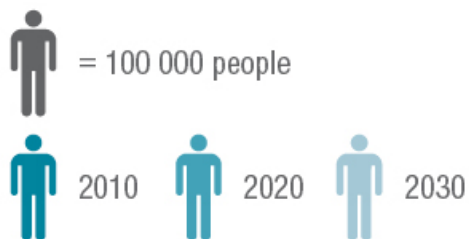


Economic activity valued €137 billion





Creating Jobs





The consortium

Coordinator	Scientists		European Parliamentary Networks	Legal Experts	National Res Industry Associations		
							
							



Contract number: IEE/11/842/SI2.616377 Duration: 36 months
(30/06/2012-30/06/2015)



On the way towards 2020...

- The RES Directive has set a stable legislative framework for the implementation of the binding 2020 targets

but

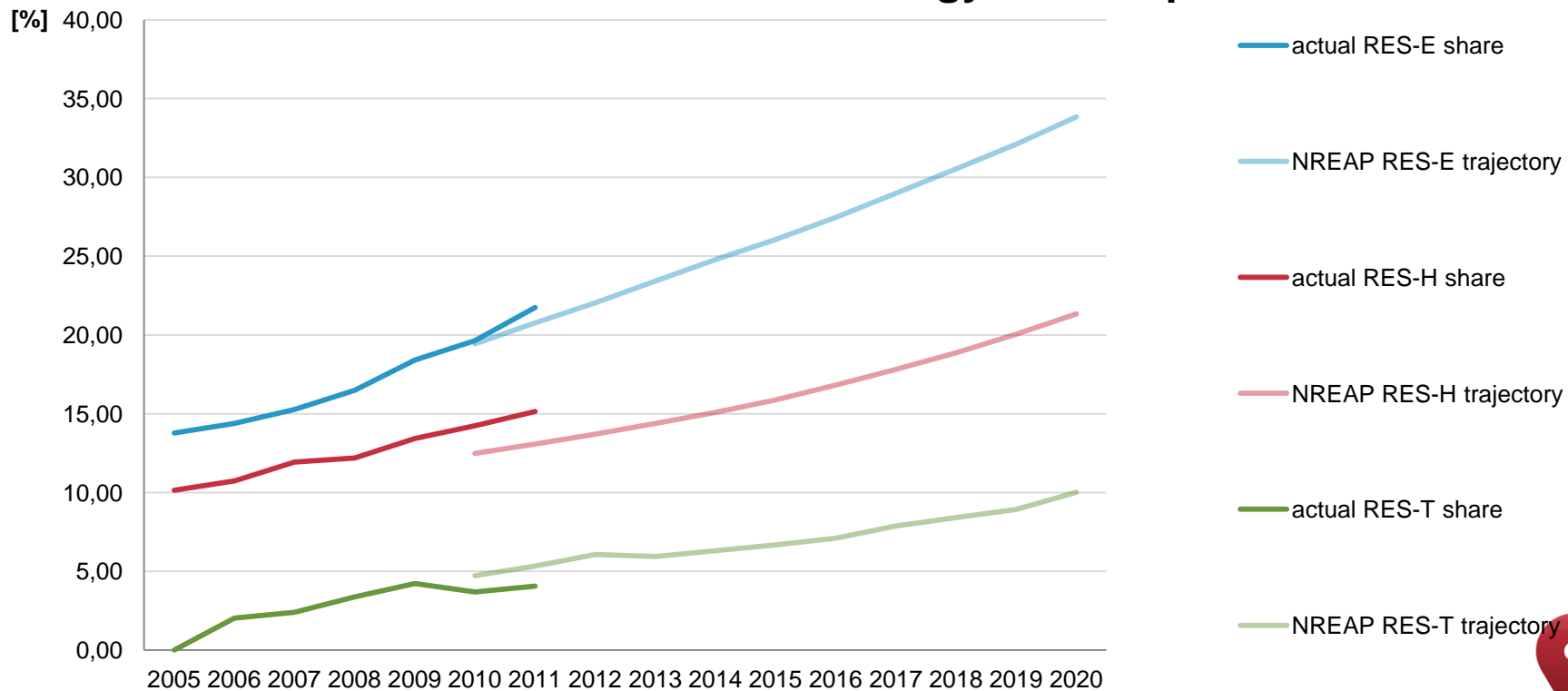
- Progress towards reaching these targets needs to be carefully monitored to ensure that actual development is not lagging behind the outlined trajectory



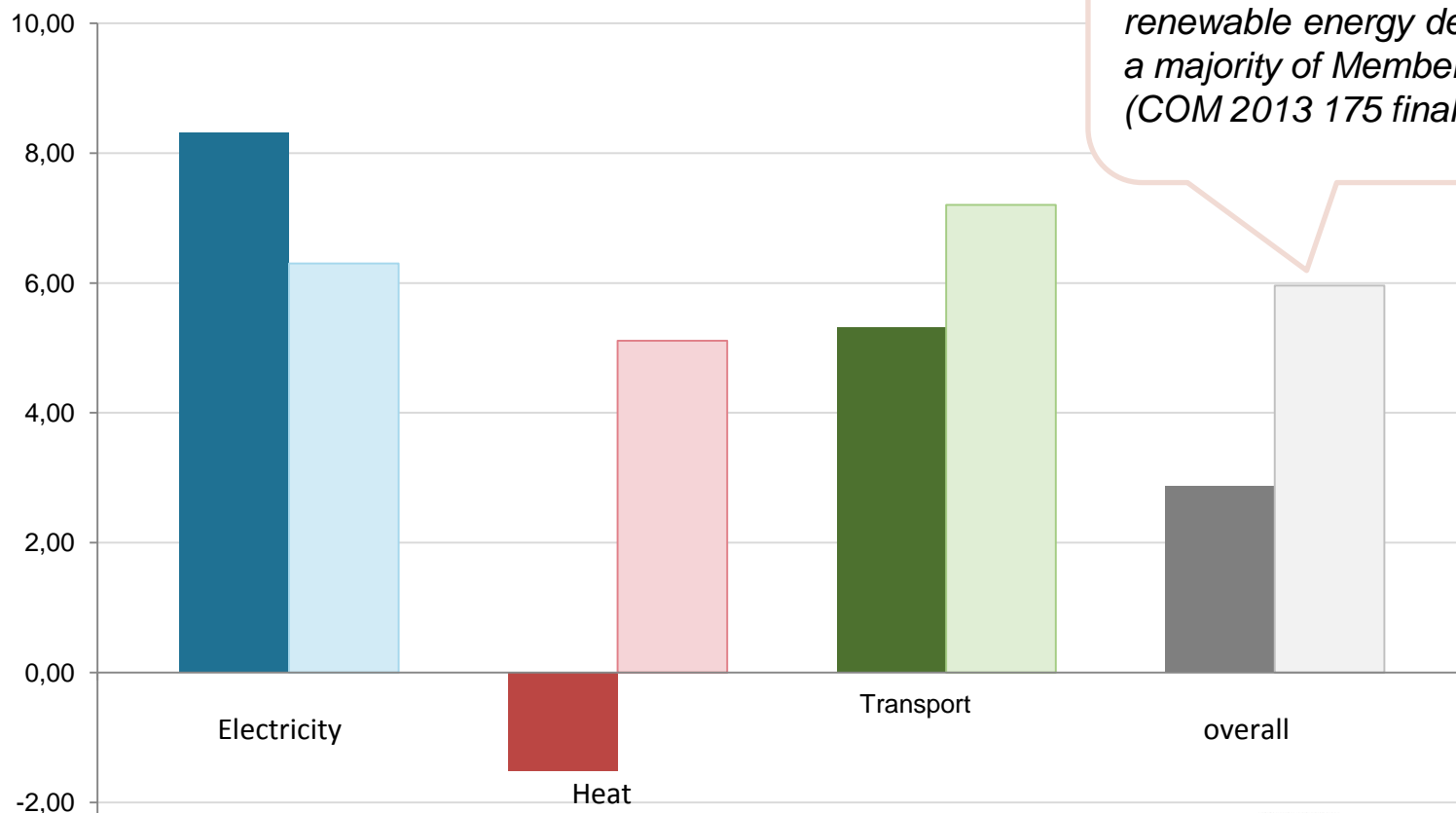


On track so far...with the transport sector below planned developments

RES sector share in final sectoral energy consumption

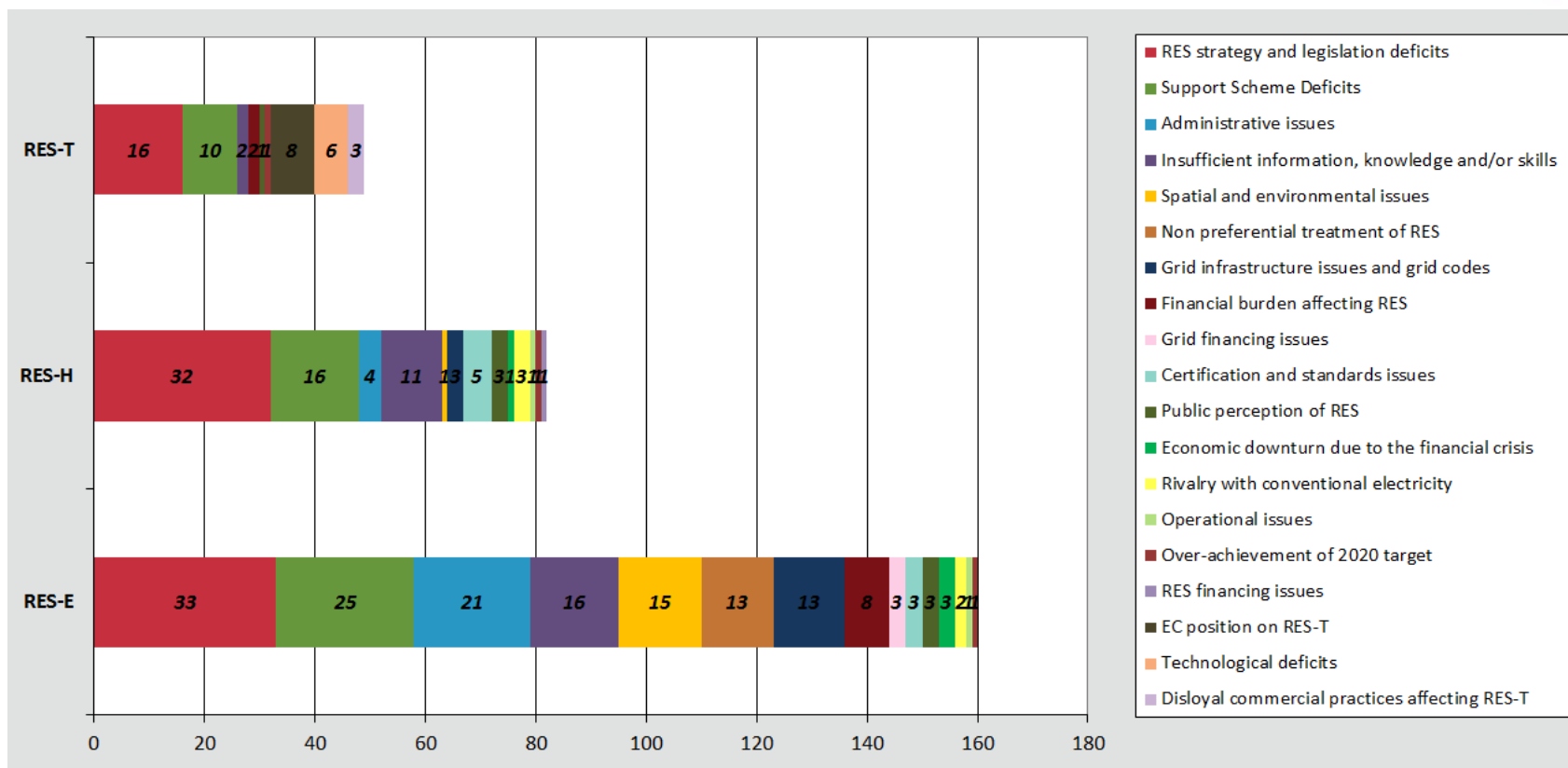


2010-2011 Growth Rates vs. AAGR required to meet 2020 ambitions



*“Current policies being insufficient to trigger the required renewable energy deployment in a majority of Member States.”
(COM 2013 175 final)*

The lack of long term vision for RES is the most important barrier





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45% by

2030

Towards a truly sustainable energy system in the EU

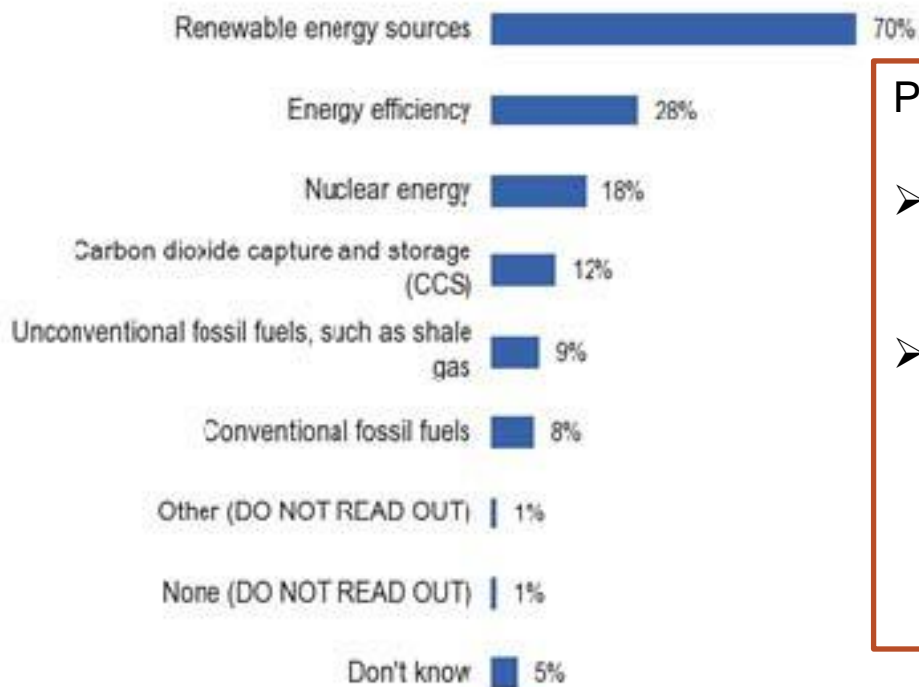
Hat-trick 2030

An integrated climate and energy framework



Which energy priority for 2043?

Q21. Thinking about the next 30 years, which of the following energy options do you think should be prioritised now in (OUR COUNTRY)?



Priorities now for the next 30 years:

- fewer than one in ten Europeans think that unconventional fossil fuels should be prioritised
- 70% of Europeans think renewable energy sources should be the priority energy option
 - ❖ In all 27 MS, RES is the most mentioned priority for energy options in the next 30 years



... Europe needs your help!

- EU Tracking Roadmaps (in 2013, 2014 and 2015)
- Analysis of barriers and deviations (in 2013, 2014 and 2015)
- Policy recommendations (in 2013, 2014 and 2015)
- Legal Helpdesk (with online [Legal Advice Facility](#))
- Consolidation of Parliamentary and Industry Networks





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mark your calendar!

EREC2013

European Renewable Energy Policy Conference

Where the Industry meets Policy-makers

Brussels, 28 November 2013

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THE EUROPEAN WIND ENERGY ASSOCIATION



EUROPEAN RENEWABLE
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