



EUROPEAN RENEWABLE  
ENERGY COUNCIL



“Please mind the gap to 2020”



Josche Muth  
Secretary General

IPM13\_21.06.2013\_Dublin



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# EREC Member Associations



**AEBIOM**  
BIOMASS BUSINESS ASSOCIATION



**EUREC**  
AGENCY



**EREF**  
European Renewable Energies Federation





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# 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

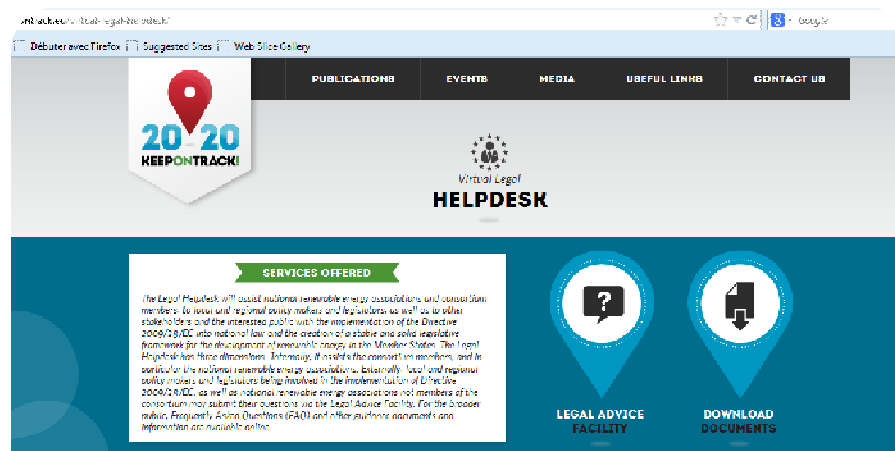
but

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





# ... Europe needs your help!



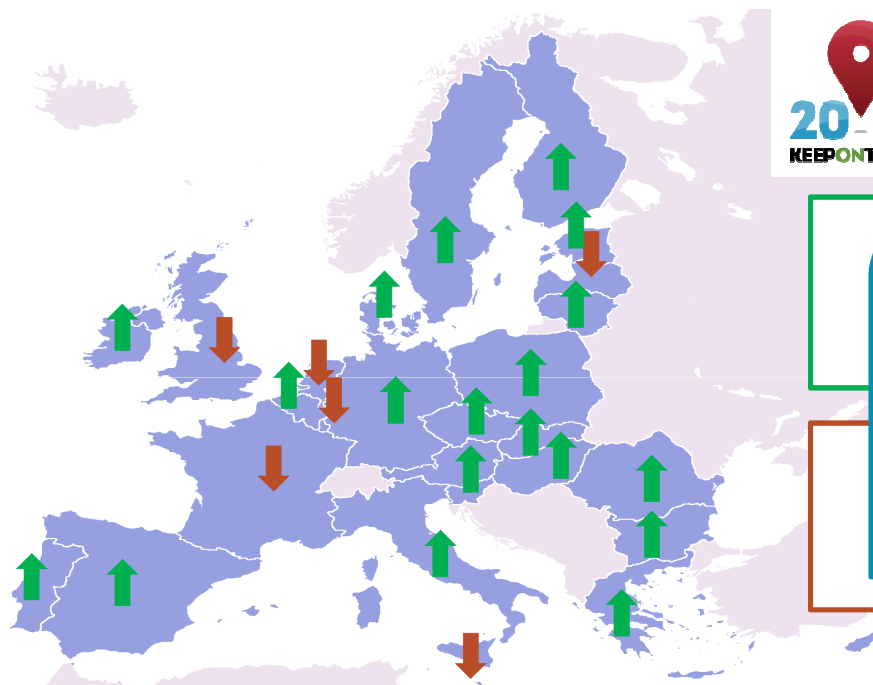
FREQUENTLY ASKED QUESTIONS



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20-20  
KEEP ON TRACK!

## Progress in Renewable Energy Development (Status 2011)

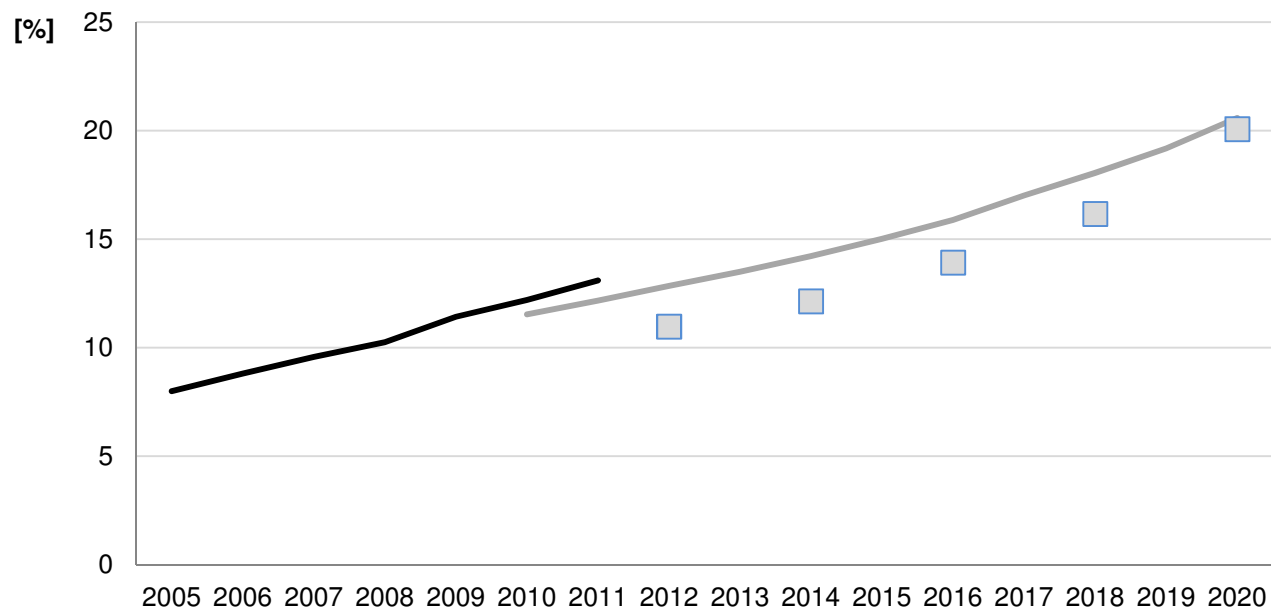
(IT, UK, ES, LV, NL, MT)

Supported by  
**INTELLIGENT ENERGY EUROPE**



# The EU is on track so far...

## RES Share in gross final energy consumption



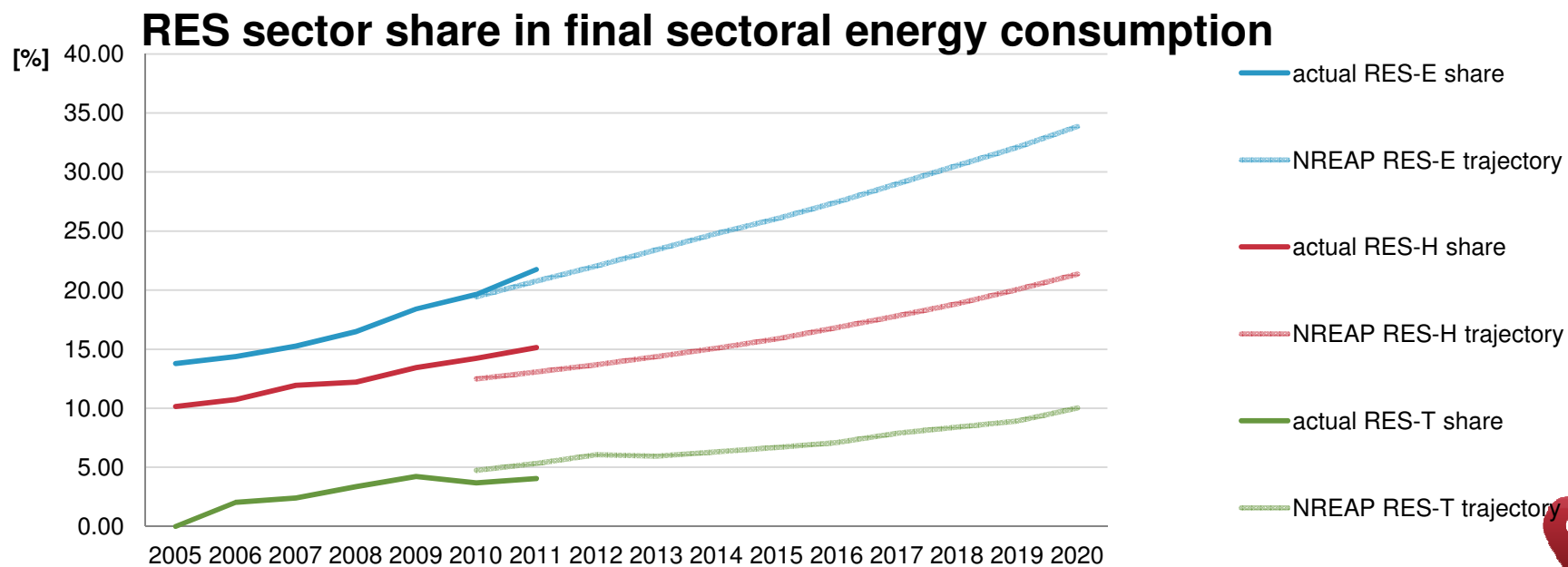
— actual overall RES share

— NREAP overall RES trajectory

■ minimum trajectory defined in the RES Directive



# ...with the transport sector below planned developments







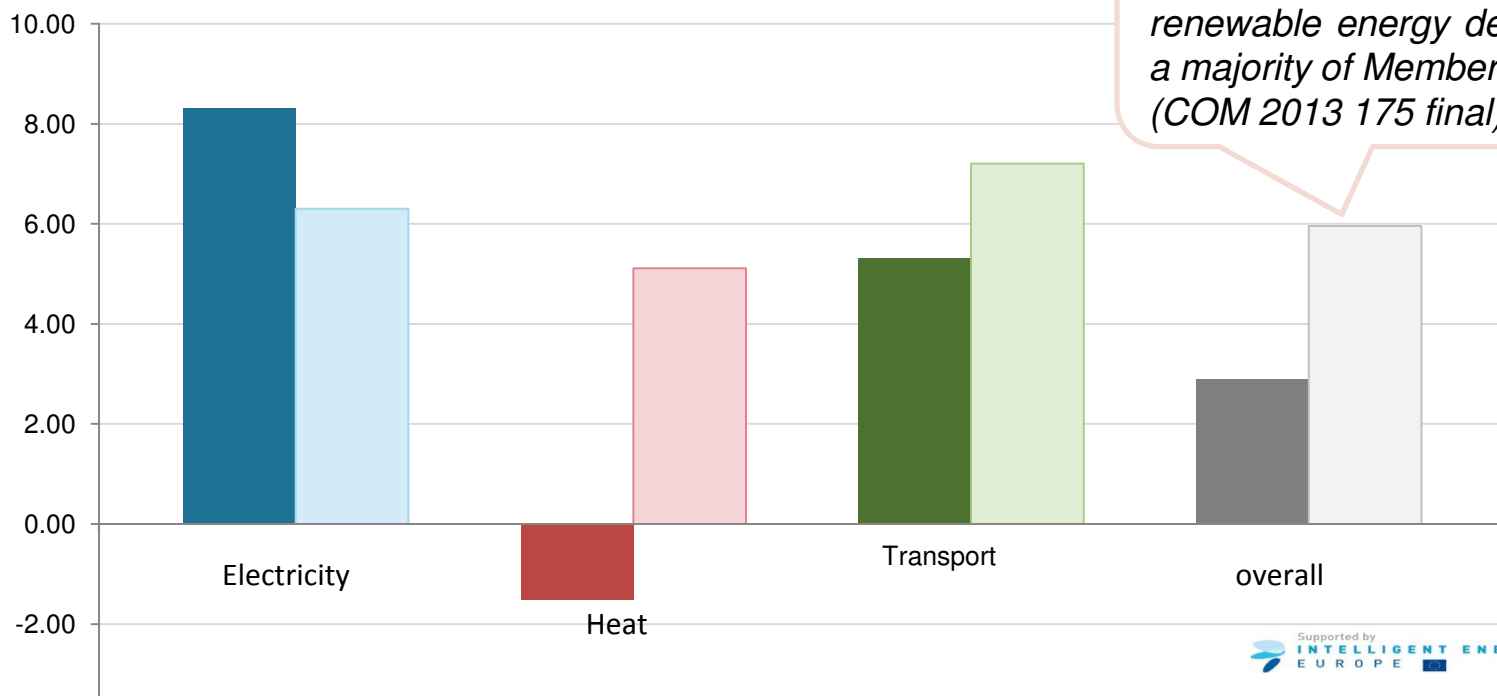
**2020**

**MIND THE GAP**

**2013**



# 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)*



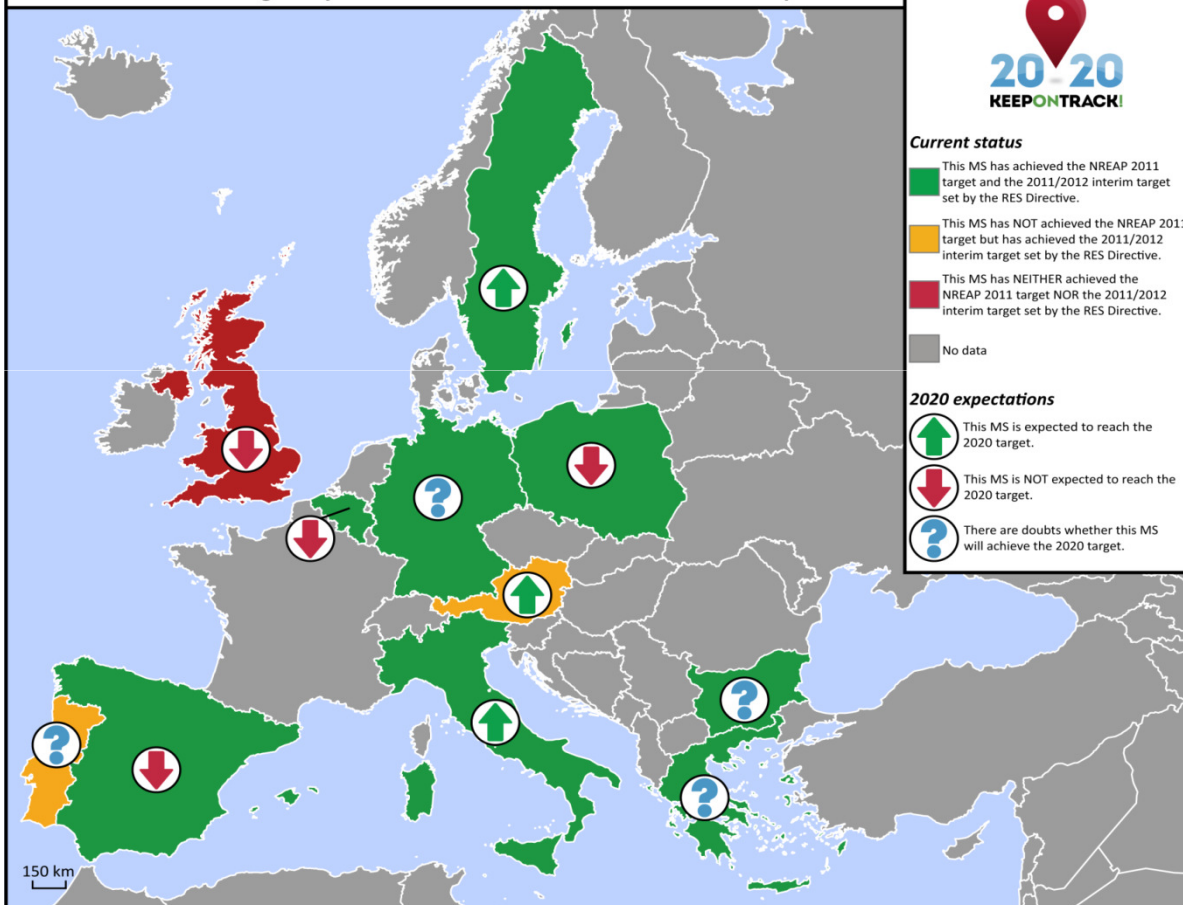
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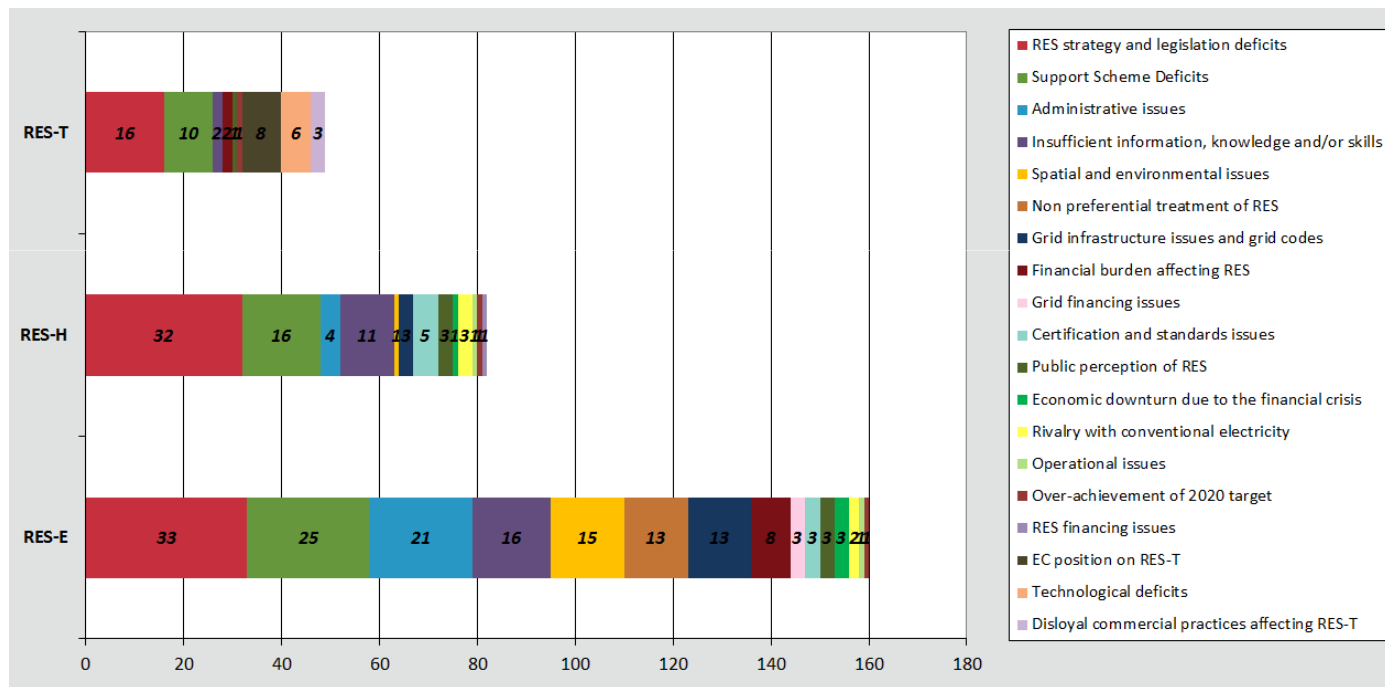
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### Achievement of RES Targets by Member States : Current Status & 2020 Expectations



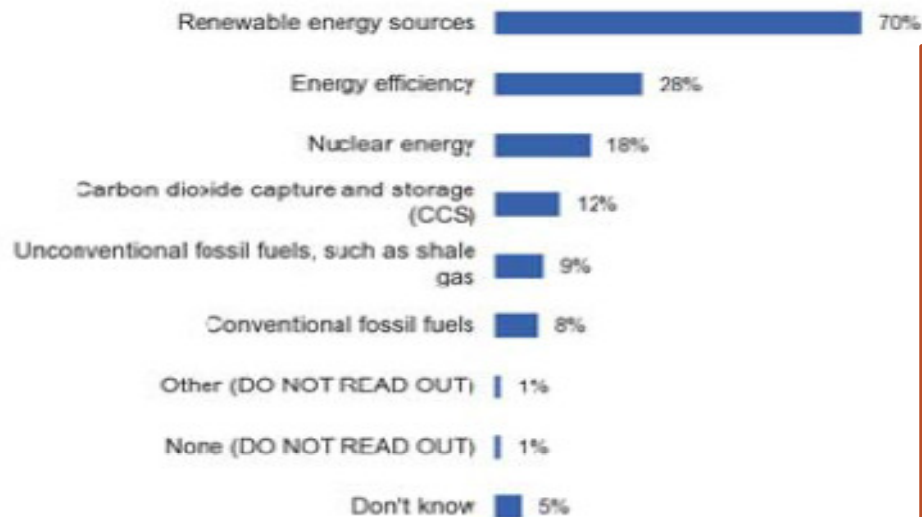
# Lack of long-term vision is most important barrier





# 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)?



EU27

Source: Eurobarometer 360\_2013

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



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May 2011

ork

April 2013

45% by

2030

Towards a truly sustainable energy system in the EU



## Clear signal for investors

⇒ long-term predictability of market volumes and direction



✓ decrease the costs of uncertainty

✓ facilitating the achievement of the existing 2020 targets in the most efficient way



# Technology leadership

⇒ reap benefits of first-mover advantage

- ✓ global competition with China, U.S., South Korea or India
- ✓ capitalise on exporting opportunities in growing global markets



**FIGURE 3**  
Renewable Energy Investment %

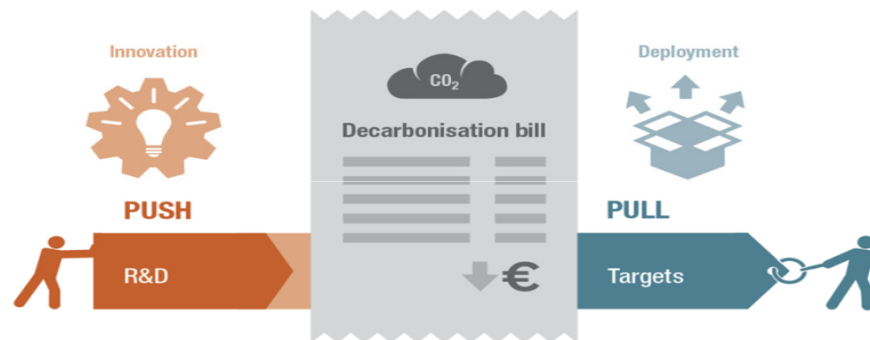
- Europe
- US
- China
- India
- Rest of Asia Pacific
- Rest of Americas
- Brazil
- Middle East & Africa

Source: Ernst & Young





# Reducing the costs of decarbonisation



- “supply push” and “demand pull”
- ✓ Develop broad portfolio
- ✓ reduce long-term costs



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**mark your calendar!**

# EREC2013

## European Renewable Energy Policy Conference

*Where the Industry meets Policy-makers*

### Brussels, 28 November 2013

[www.erec.org](http://www.erec.org)

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