Onshore and offshore wind energy in the EU
The way towards 2030

Thomas Becker, CEO EWEA

21 June 2013
• Introducing EWEA
• The European wind industry is growing solidly
• Bringing significant benefits to the EU
• Member States are however lagging behind their targets
• We need political commitment
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What is the European Wind Energy Association?

EWEA is the voice of the wind industry in Europe

Activities include:

• **Researching** the latest developments in the wind sector
• **Coordinating** EC-funded projects
• **Disseminating** high quality, up-to-date information
• **Raising awareness** of the benefits of wind power
• **Organising** Europe’s premier wind energy events
EWEA OFFSHORE 2013 Conference & Exhibition
19–21 November 2013
Messe Frankfurt, Frankfurt, Germany

EWEA 2014 Annual Event
10-13 March 2014
Fiera Barcelona, Barcelona, Spain
EWEA’s leading members
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The wind industry is growing solidly

Annual onshore and offshore installations (MW)
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Bringing significant benefits to the EU

- 249,000 jobs (2012)
- €32.43 bn contribution to GDP (2010)
- €5.7bn avoided fuel costs (2010)
- A motor for the economy (metals, transport, electric and electronics, chemicals,..)
- Security of supply
- Pollution-free electricity
The wind industry offers long-term opportunities - 2030

- 400 GW installed in Europe by 2030
- Contributing €173 bn to EU GDP (almost 1% of the EU’s GDP), a five-fold increase on today
- Meeting 28% of the EU’s electricity demand
- Over 500,000 jobs
- Avoiding 646 Mt CO2 in 2030
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The start is tough on the road to 2020

- 11 MS are on path to miss their 2020 RES targets

- Mature markets struggling
  - Spain & Portugal - moratoria on support for new plants
  - Germany – political debate impacting market
  - UK – uncertainty over CfD reform

- Middle markets under-performing
  - France - struggling to comply with State aid rules
  - Italy - coping with hastily implemented and cumbersome tendering system

- Previously emerging markets paralysed or facing uncertainty
  - Bulgaria - plagued by retroactive changes
  - Poland – RES directive still not transposed
  - Romania – support slashed under ongoing reform

POOR POLICY CHOICES
Introducing EWEA

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A VISION

- A 2030 package with ambitious and binding RES targets

A CLEAR COMMITMENT TO REACH IT

- No abrupt or retroactive changes and revised EU State aid rules allowing for cost effective wind energy deployment
- Commitment around the North Sea
- All market imperfections need to be tackled and new markets need to be developed
- A European industrial strategy
- Innovation and R&D policy
Thank you very much for your attention