



Onshore and offshore wind energy in the EU

The way towards 2030

Thomas Becker, CEO EWEA

21 June 2013

Agenda



- 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



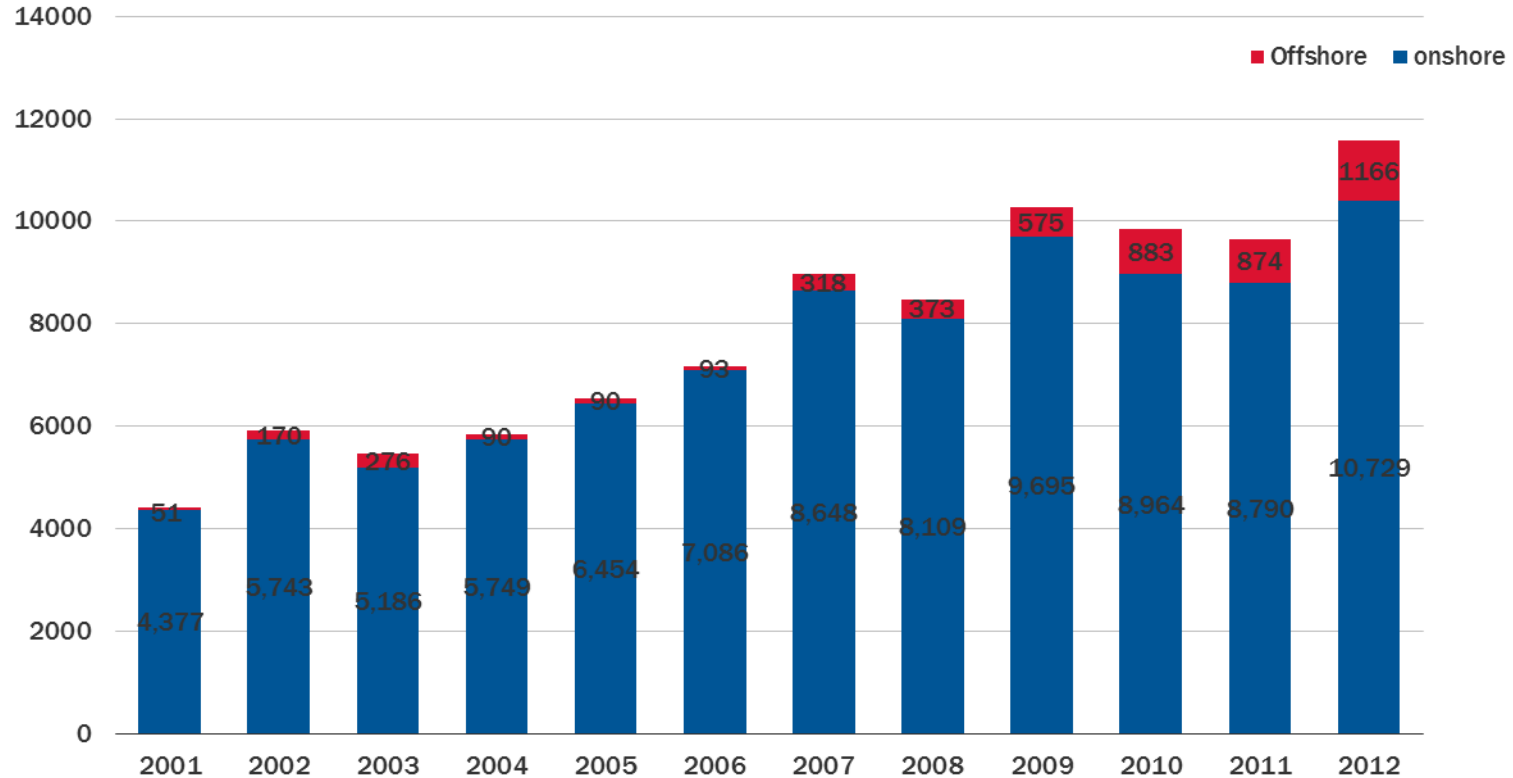
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The wind industry is growing solidly

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

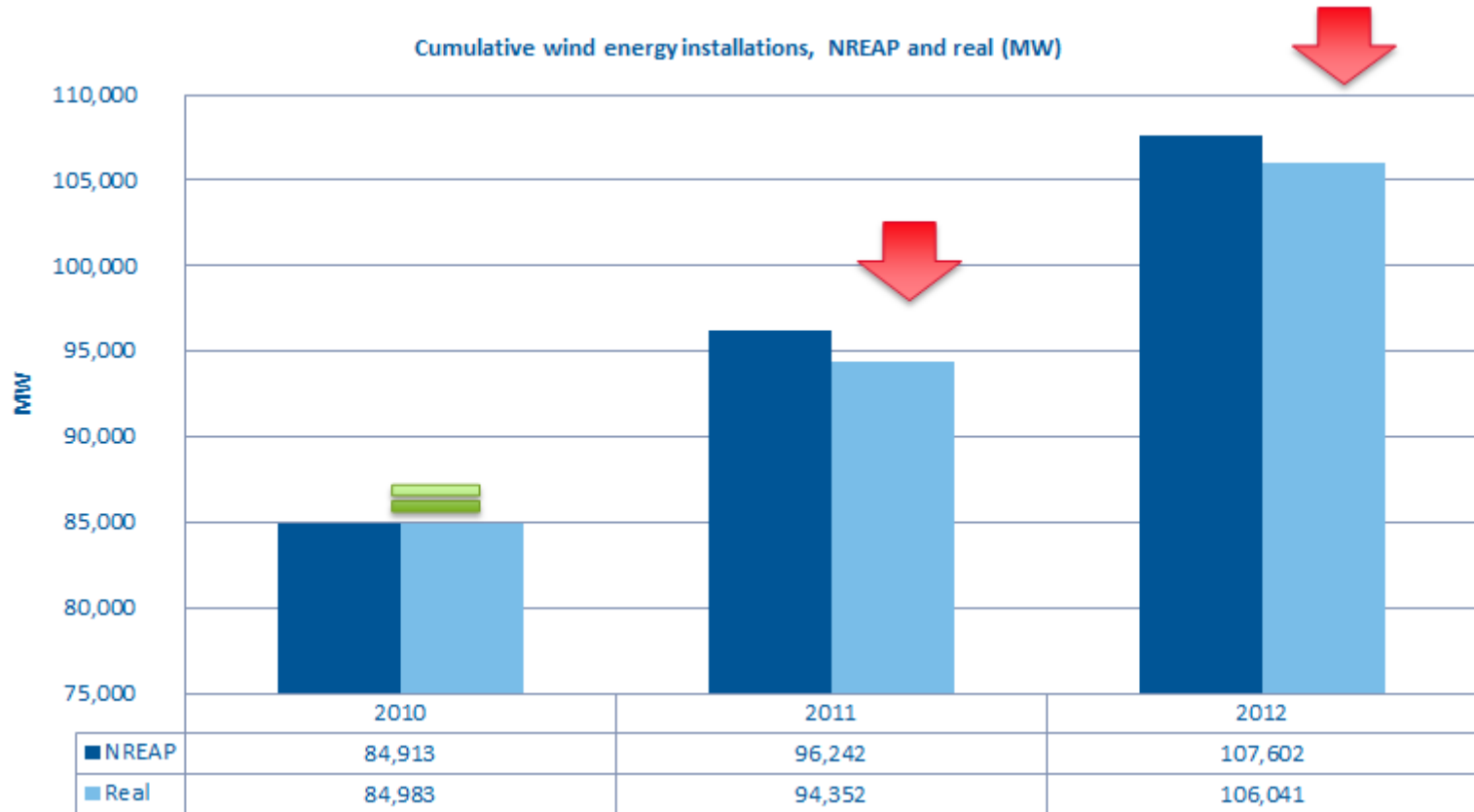
- 400 GW installed in Europe by 2030
- Contributing €173 bn to EU GDP (almost 1% of the EU's GDP), a five-fold increase on today
- Meeting 28% of the EU's electricity demand
- Over 500,000 jobs
- Avoiding 646 Mt CO₂ in 2030

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Member States are lagging behind their targets



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

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We need political commitment

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



EWEA
THE EUROPEAN WIND ENERGY ASSOCIATION

Thank you very much for your attention

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