

Comment prolonger la croissance de l'éolien en Europe: **implications politiques**

How to continue the wind success story in Europe: **policy implications**

EnerGaia

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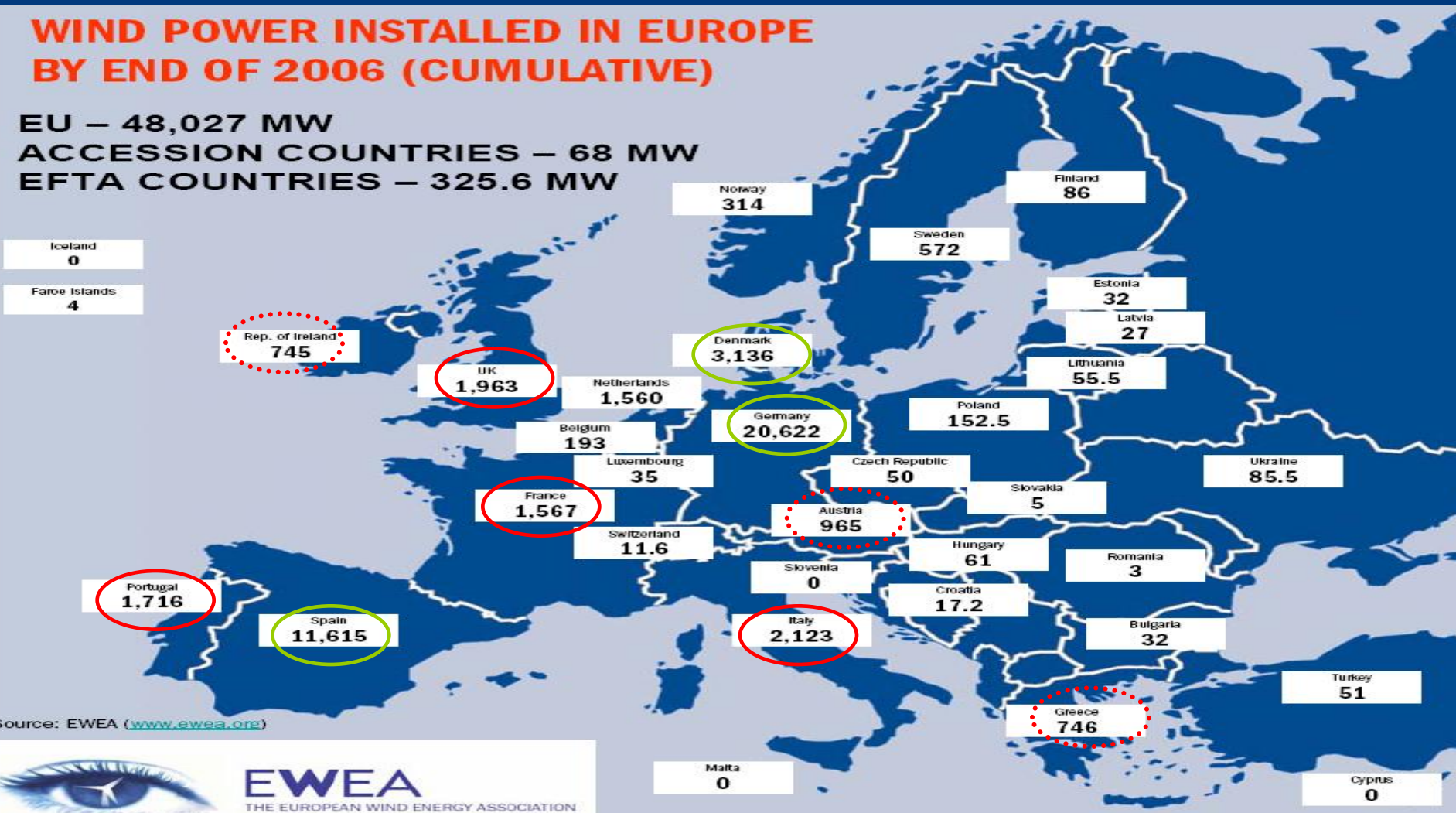
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- **EWEA forecasts 2020 & 2030**
- **The value of a good policy framework**
- **Key issues: 2020 and beyond.....**

State of play 2007

Where is the wind energy sector today?

WIND POWER INSTALLED IN EUROPE BY END OF 2006 (CUMULATIVE)

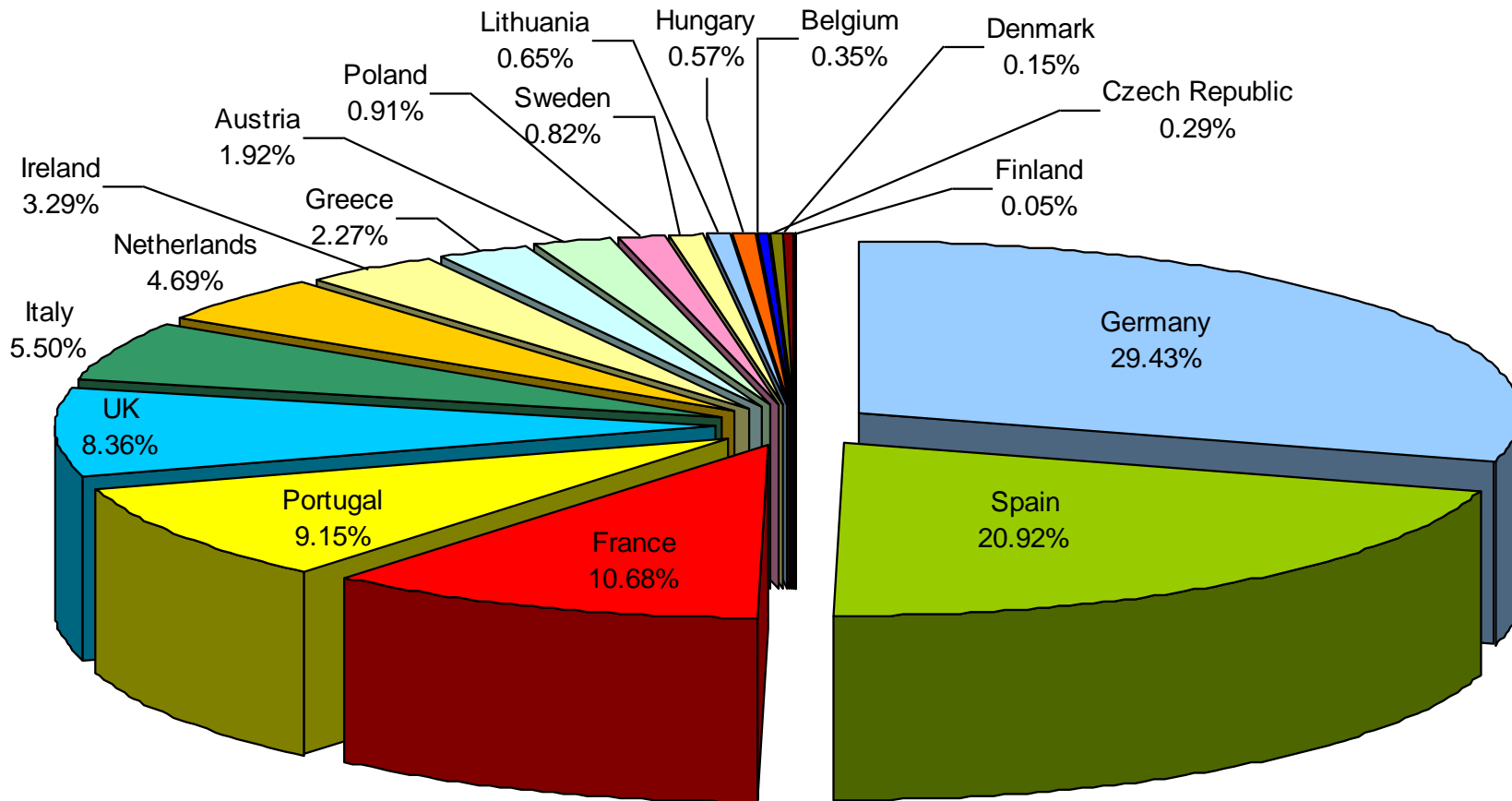
EU – 48,027 MW
ACCESSION COUNTRIES – 68 MW
EFTA COUNTRIES – 325.6 MW



Source: EWEA (www.ewea.org)



EU(25) new capacity installations in 2006 – 7,587MW



Cyprus, Estonia, Latvia, Luxembourg, Malta, Slovenia, Slovakia: no new wind power installations in 2006.

Where is the wind energy sector today?

Europe has:

- Annual market value of ~€ 9bn
- 72% capacity in 2 countries
- 75,000 jobs
- Generates 3% of EU electricity
- 80% global manufacturing share

EWEA forecasts 2020 & 2030

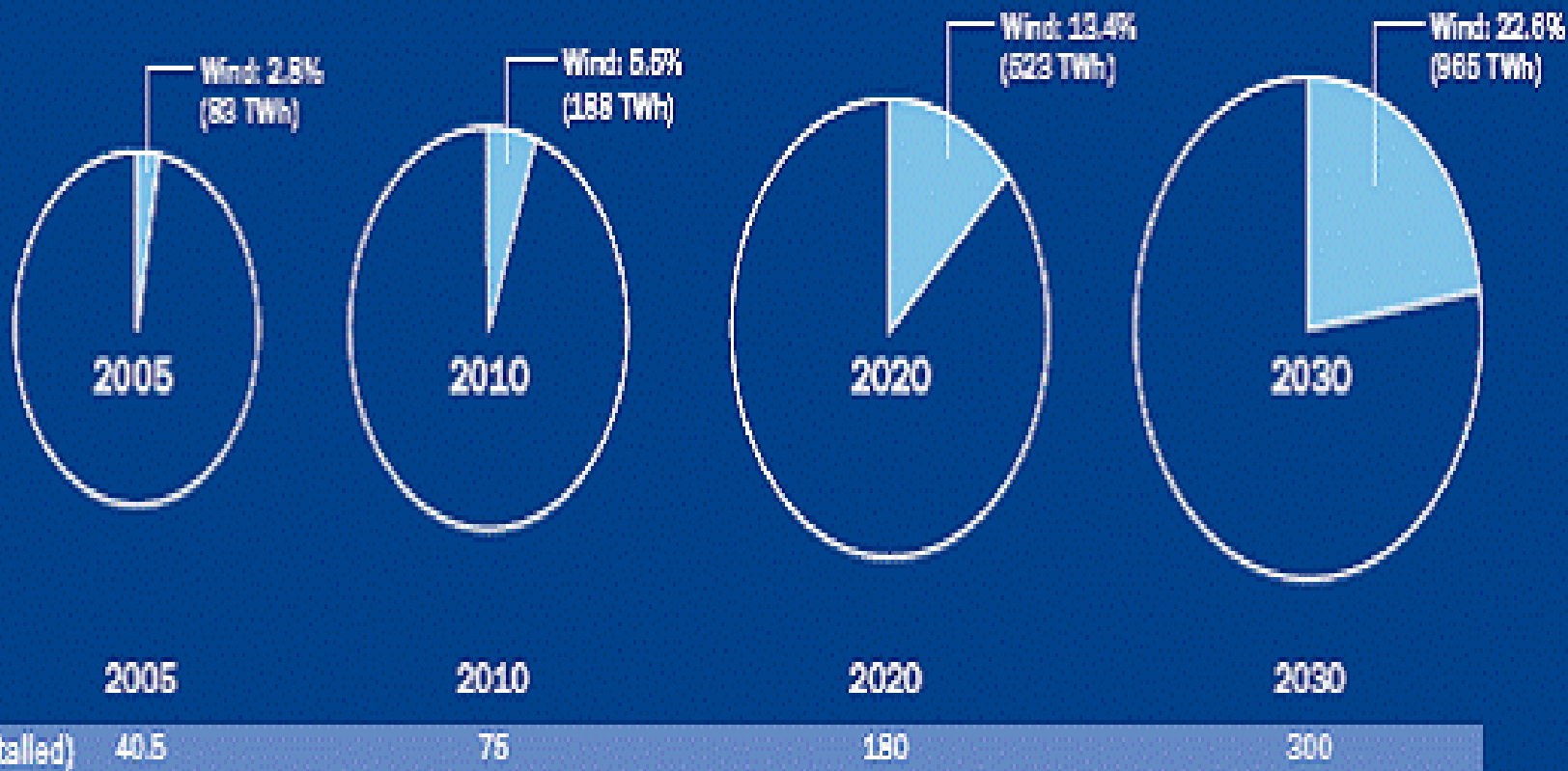


25 YEARS
POWERING
CHANGE



EWEA
THE EUROPEAN WIND ENERGY ASSOCIATION

Where will the wind energy sector be in the longer term? EWEA forecast



The value of a good policy framework

The value of a good policy framework

Fundamentals of market design:

- ✓ Well designed payment mechanism
- ✓ Grid access and strategic development
- ✓ Public acceptance
- ✓ Appropriate administrative procedures

10 key design requirements

1. **Compatibility with the polluter pays principle**
2. **High investor confidence**
3. **Simple and transparent in design and implementation**
4. **High effectiveness in deployment of renewables**
5. **Encouraging technology diversity**
6. **Encouraging innovation, technology development and lower costs**
7. **Compatibility with the power market and with other policy instruments**
8. **Facilitating a smooth transition**
9. **Encouraging local and regional benefits, public acceptance and site dispersion**
10. **Transparency and integrity: protecting consumers, avoiding fraud and free riding**

Key issues: 2020 and beyond.....

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The 20% 2020 target for RES is in principle very positive for the wind energy sector, but...

- **How to translate the 20% into national plans?**
- **What will the new “framework” legislation look like?**
- **How to ensure a fair share of the target for each country?**
- **What tools will Member States use to ensure that the targets are met?**

Key issues: 2020 and beyond.....

- **No uncertainty in the negotiation process**
- **The new “framework” legislation should maintain key elements of the 2001/77/EC. Full re-discussion is not appropriate**
- **The wind energy sector does not want an EU harmonised payment system at this stage.**
 - **an EU-wide internal electricity market and effective competition must be achieved first.**

Key issues: 2020 and beyond.....

- **Each national plan must contain sector-specific targets that will become compulsory once adopted.**
- **Interim revisions should take place, but targets should not change**
- **National plans must take into account local resources but should be ambitious in all technologies**
- **Interim targets for 2014, 2016 & 2018 are appropriate**

Key issues: 2020 and beyond.....

- **A more ambitious R&D plan for wind from the EC (8th FP onwards) and the Member States is needed**
- **Grid building and fair grid access conditions are critical**
- **Offshore wind requires specific measures, particularly a Commission Action Plan & legislative framework**
- **Competitive electricity markets are a pre-requisite for the effective deployment of wind in Europe**

Thank you for your attention



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