How to move forward in the European Union
Stefan Gsänger

The World Wind Energy Association
www.wwindea.org

Brussels, 8 April 2008

Wind energy share in global electricity consumption today: 1,3 %
In Europe: ~ 5 %
Effectiveness by policy tools in the EU: Installation figures

- 2004: 5900 MW
- 2006: 6300 MW
- 2007: 7100 MW

Worldwide Installation Shares of Europe [%]

- Share of total capacity worldwide
- Share of new capacity worldwide

Wind Energy Worldwide
Average Annual Growth Rates [%]

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Only 11 out of 27 EU countries have increased their additional wind capacity in the year 2007!

16 member states showed stagnation or decreasing markets!

Additional measures will be required to achieve the necessary accelerated deployment!
North America is coming closer:

5600 MW of new capacity in 2007
= 28.4 % of total new capacity worldwide

In North America Feed-in Tariffs are seen more and more as THE successful policy tool –

In the following states/provinces feed-in legislation has been initiated:

Ontario, California, Florida, Hawaii, Illinois, Michigan, Minnesota, Rhode Island, Washington, Wisconsin

And by Congressman Jay Inslee for the USA
European Commission in the report on the support of electricity from renewable energy sources (December 2005):

"In the case of wind power, the green certificate systems show a big gap between generation and support (...) all countries with an effectiveness higher than the EU average use feed-in tariffs. This type of system has the best performance for wind energy. (...) The most effective systems for wind energy are currently the feed-in tariff systems in Germany, Spain and Denmark."
Conclusion

1. EU harmonisation, if at all, must be based on EU-wide feed-in scheme.

2. Quota/certificate trade scheme/s will not ensure achievement of EU targets.

3. EU will keep its pole position only when continuing and extending the successful feed-in approaches.

4. Detailed proposal for EU feed-in directive for renewable energy has to be based in principle on successful national schemes - could provide cross-border balancing/funding mechanisms - several proposals are under preparation.
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See you in Kingston/Canada, 24-26 June 2008

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