



EWEA
WIND IS POWER

Wind Power in Europe

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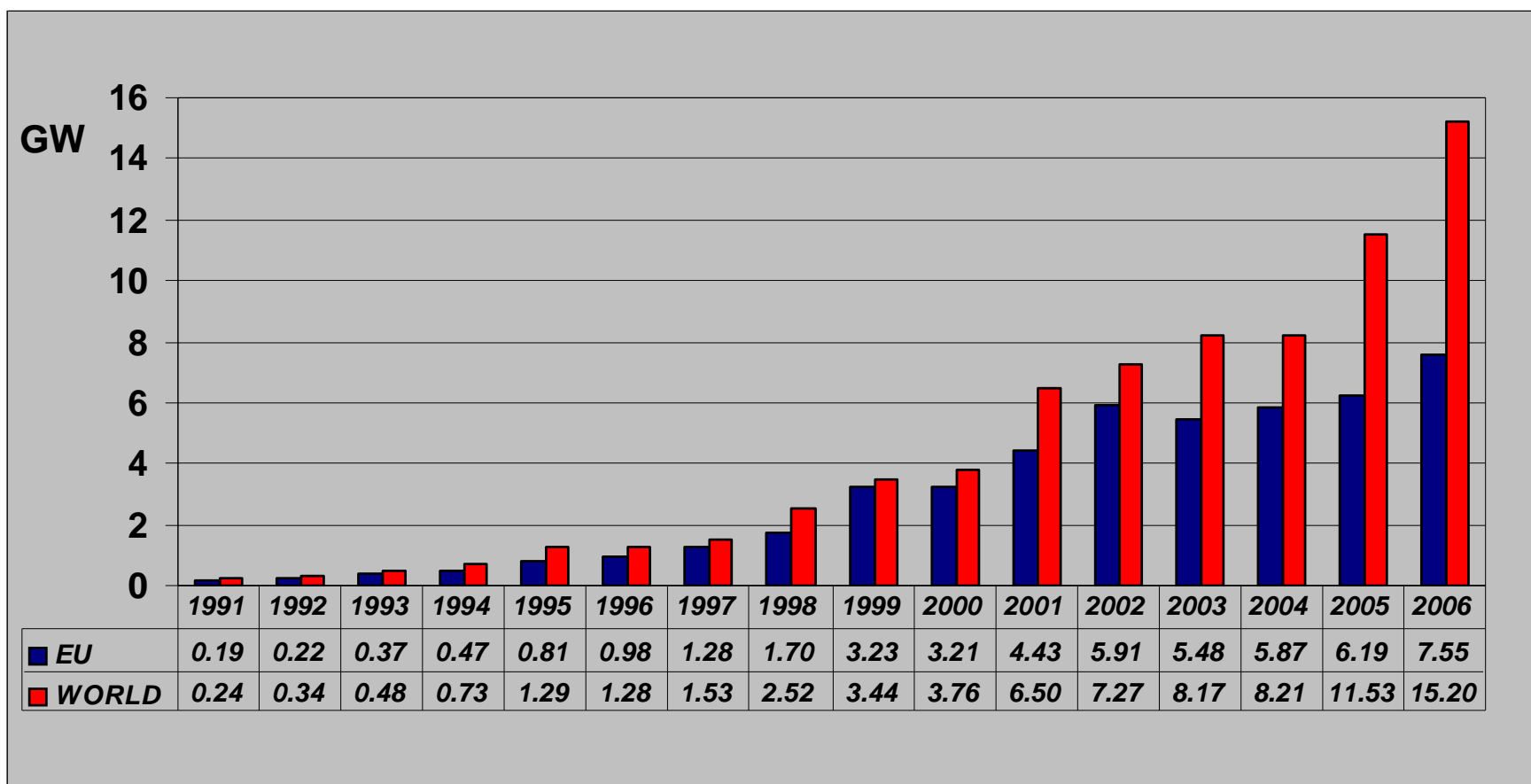


Wind Power Status by the End of 2006



Annual Wind Energy Installed Capacity

Global Market Growth 85% in the Last Two Years



Average Annual
Growth Rates

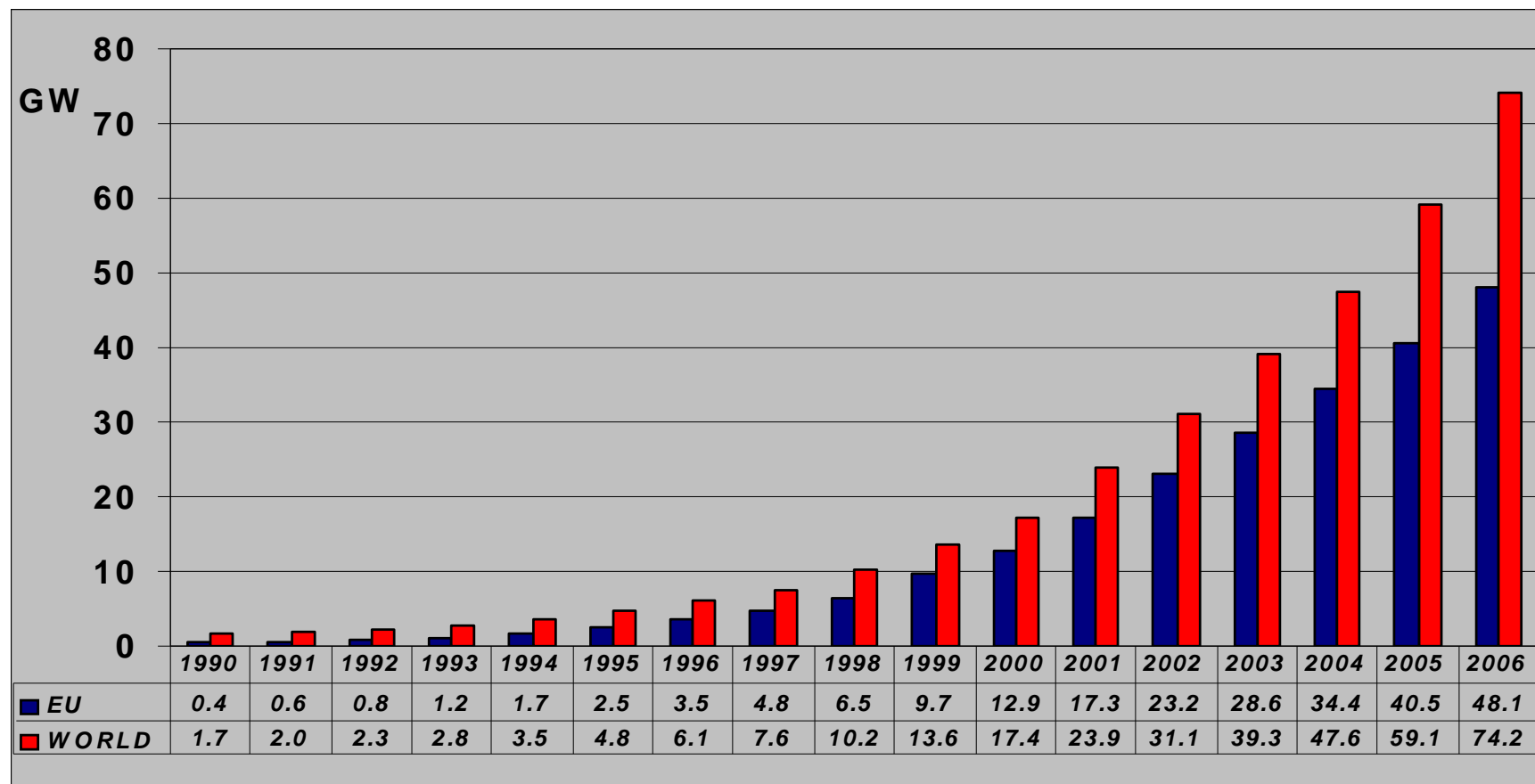
Europe
1996-2001 35.2%,
2001-2006 11.2%

World
1996-2001 38.4%,
2001-2006 18.5%

Source: EWEA, GWEC



Cumulative Wind Energy Installed Capacity



Average Annual
Growth Rates

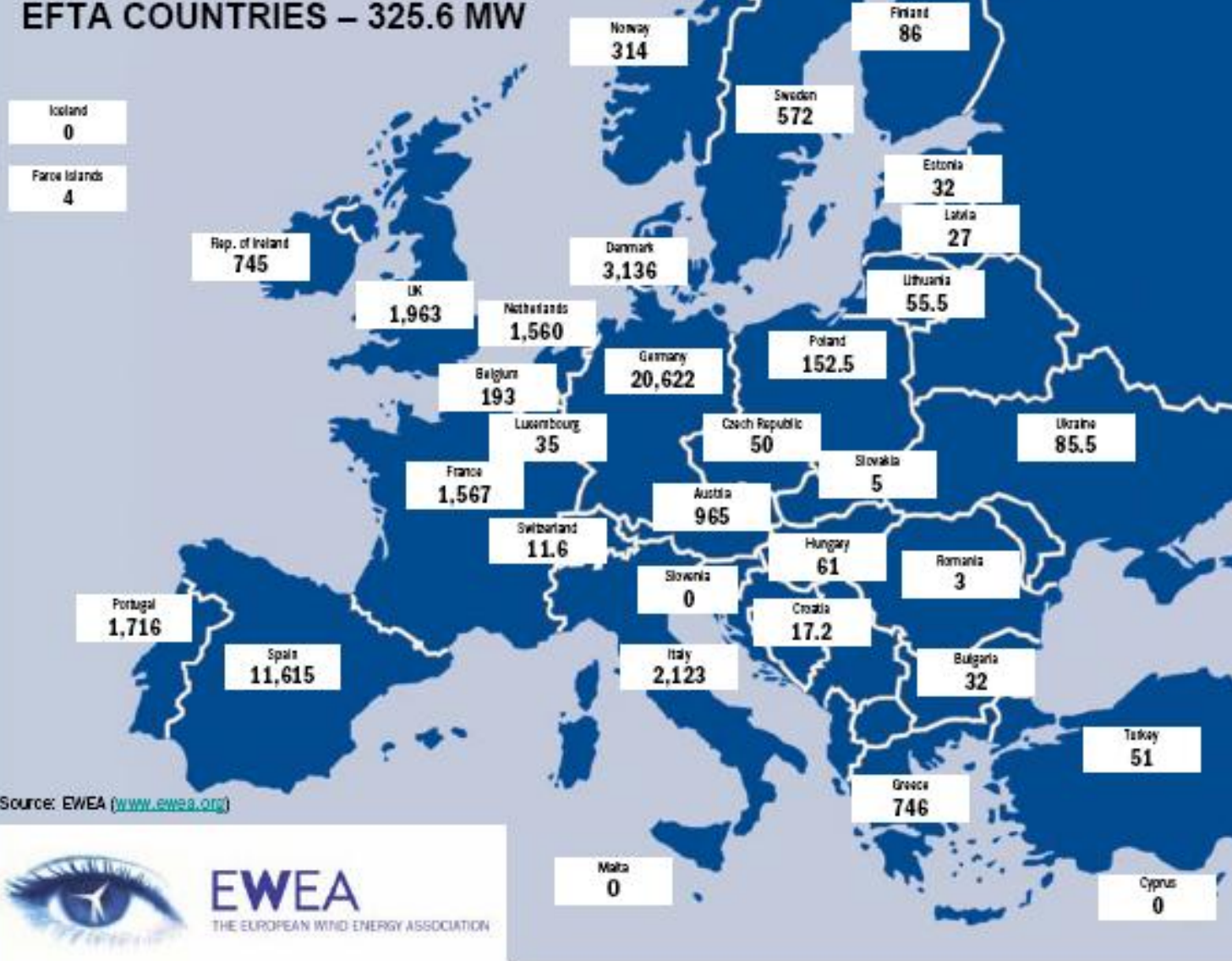
Europe
1996-2001 37.6%,
2001-2006 22.6%

World
1996-2001 31.4%,
2001-2006 25.4%

Source: EWEA, GWEC

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

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



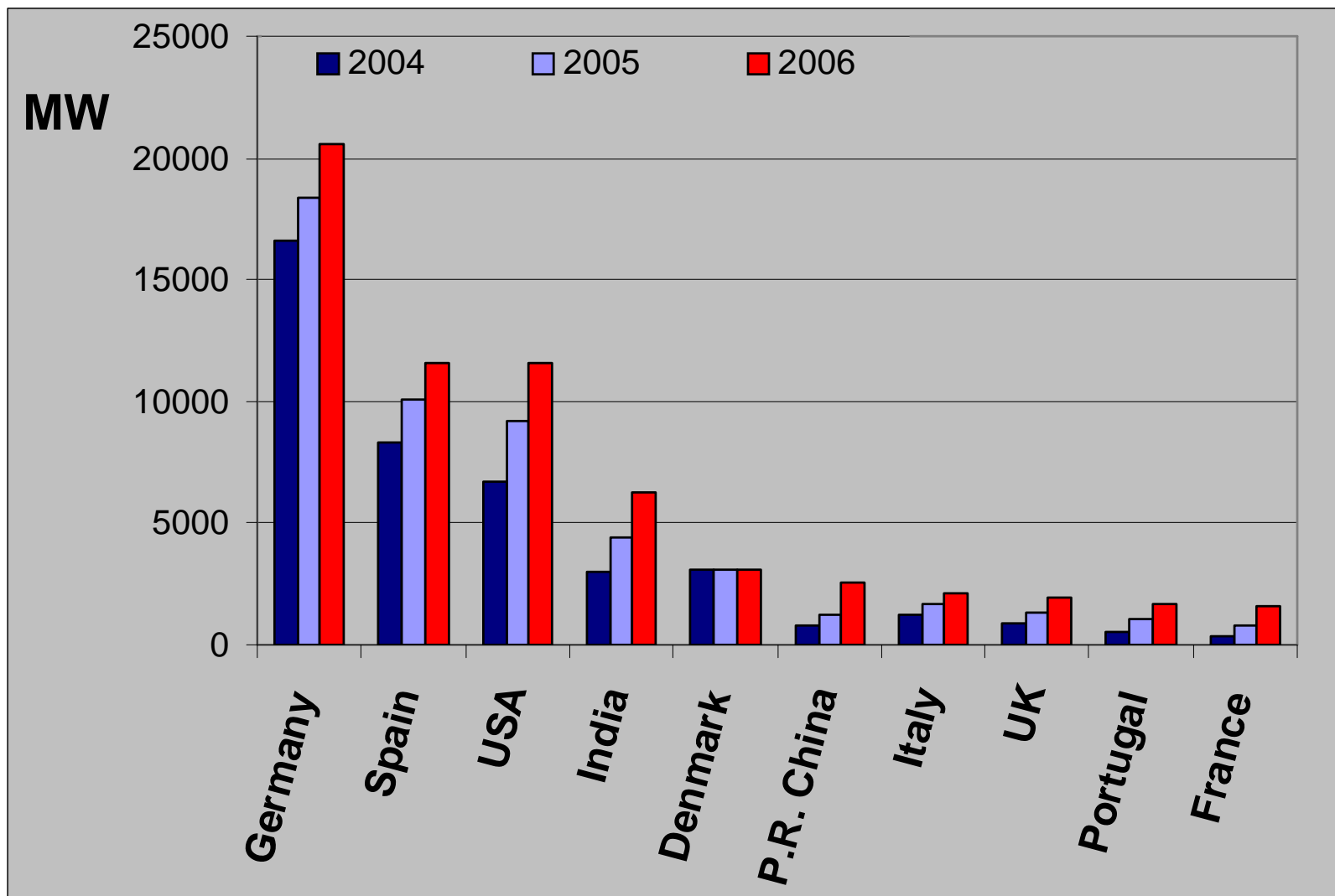
Source: EWEA (www.ewea.org)



EWEA
THE EUROPEAN WIND ENERGY ASSOCIATION

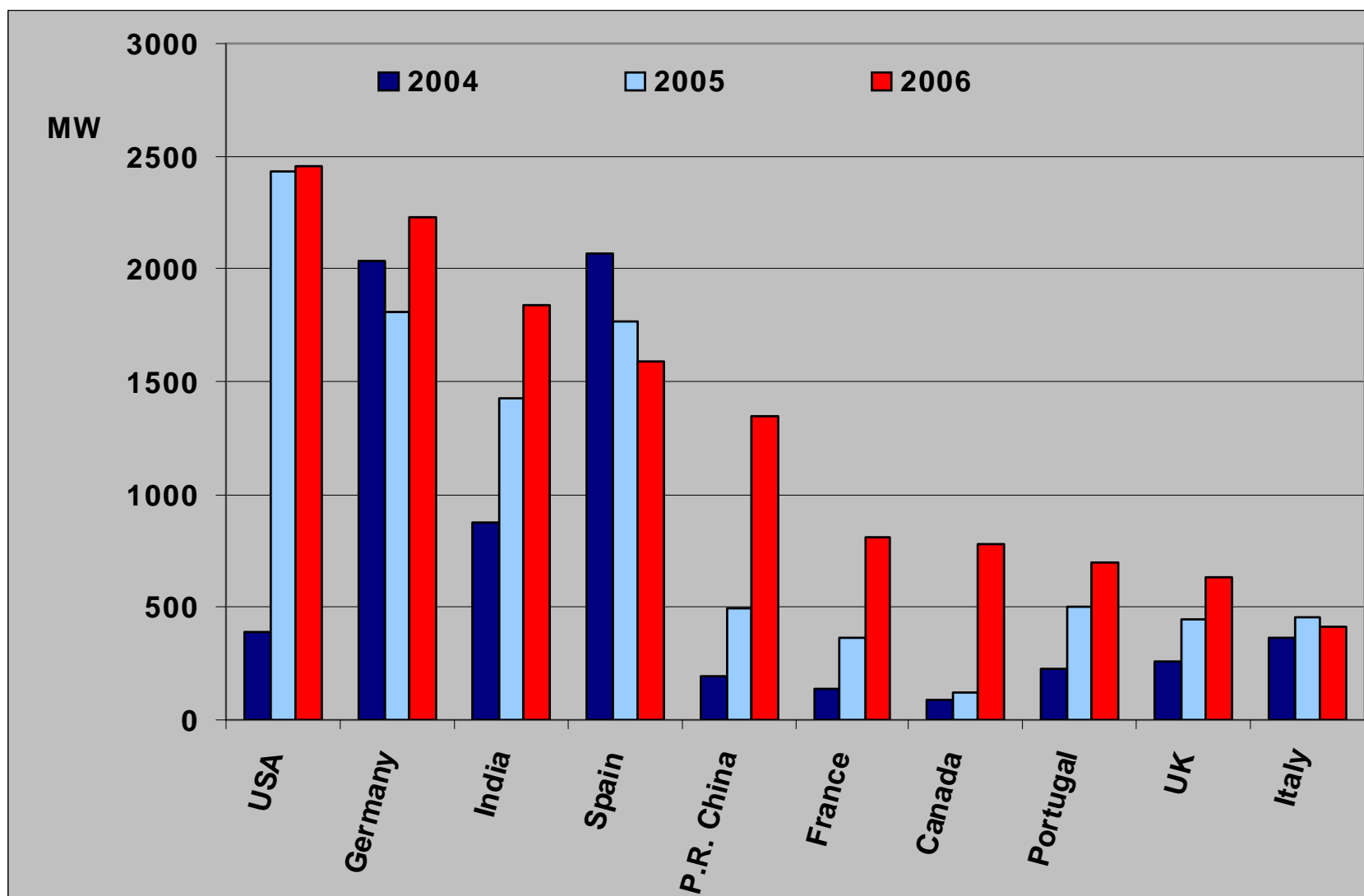


The Top-10 Cumulative Markets in the World





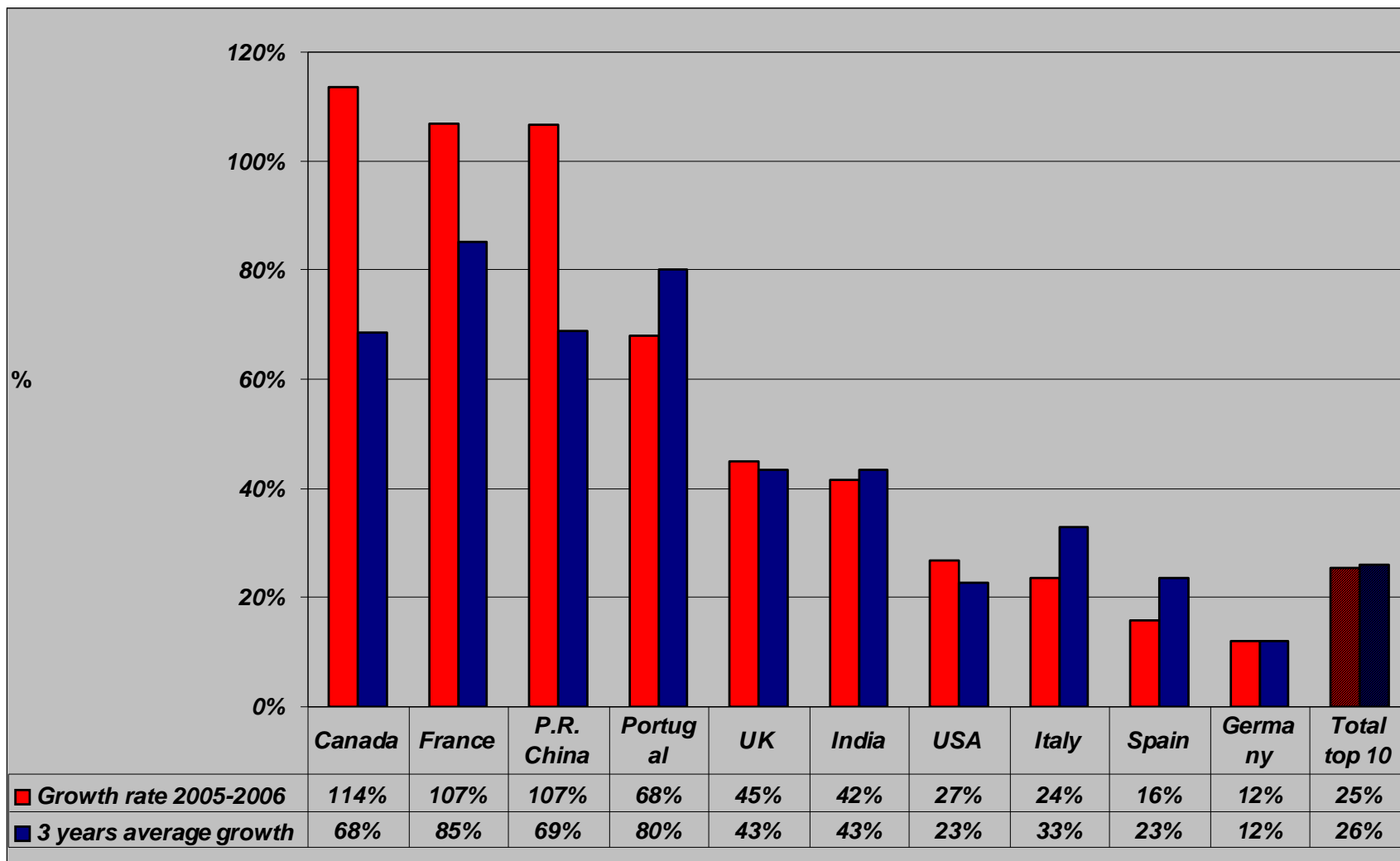
The Top-10 Annual Markets in the World



Source: EWEA, GWEC

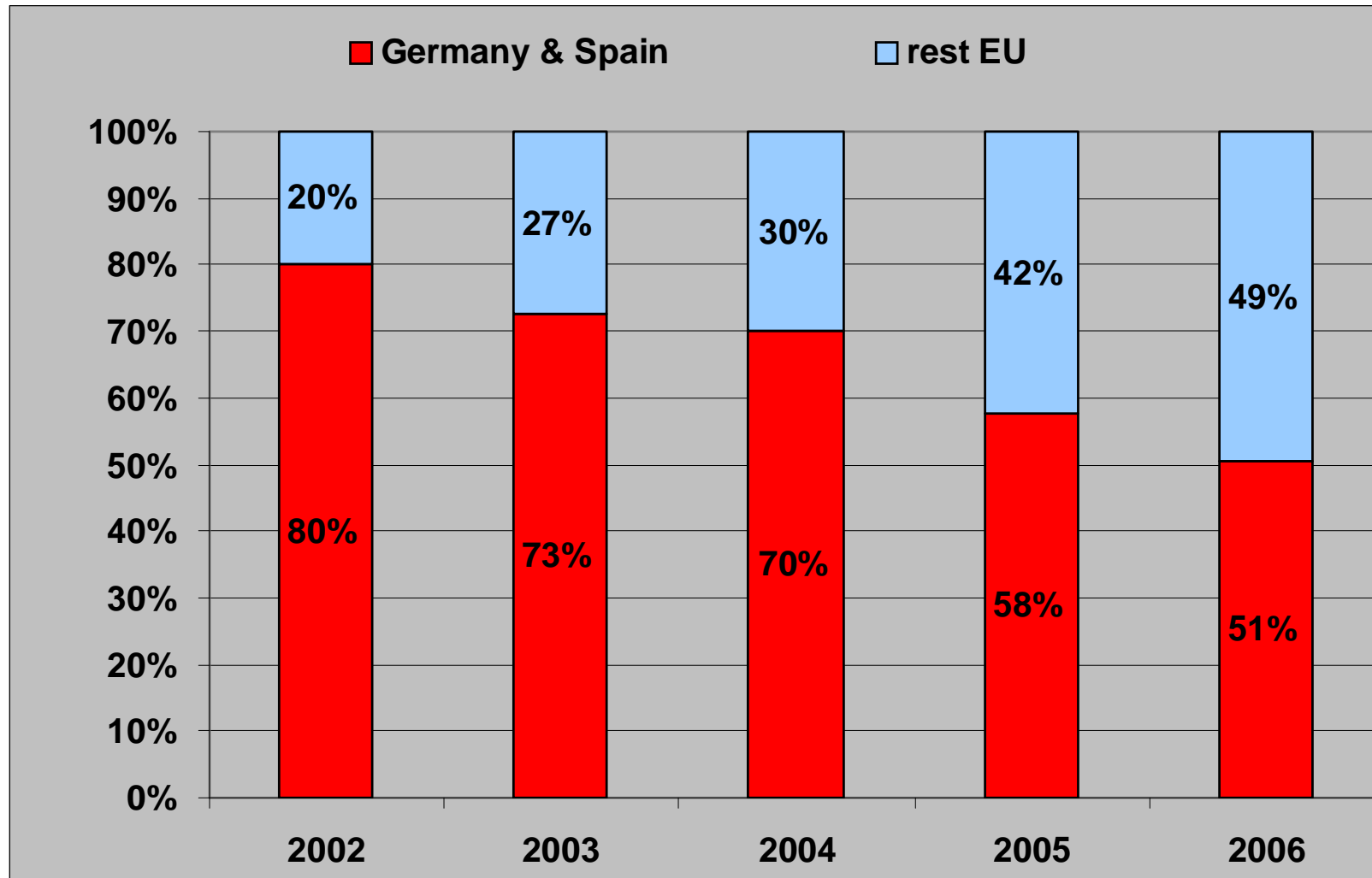


Growth Rates in the Top-10 Markets





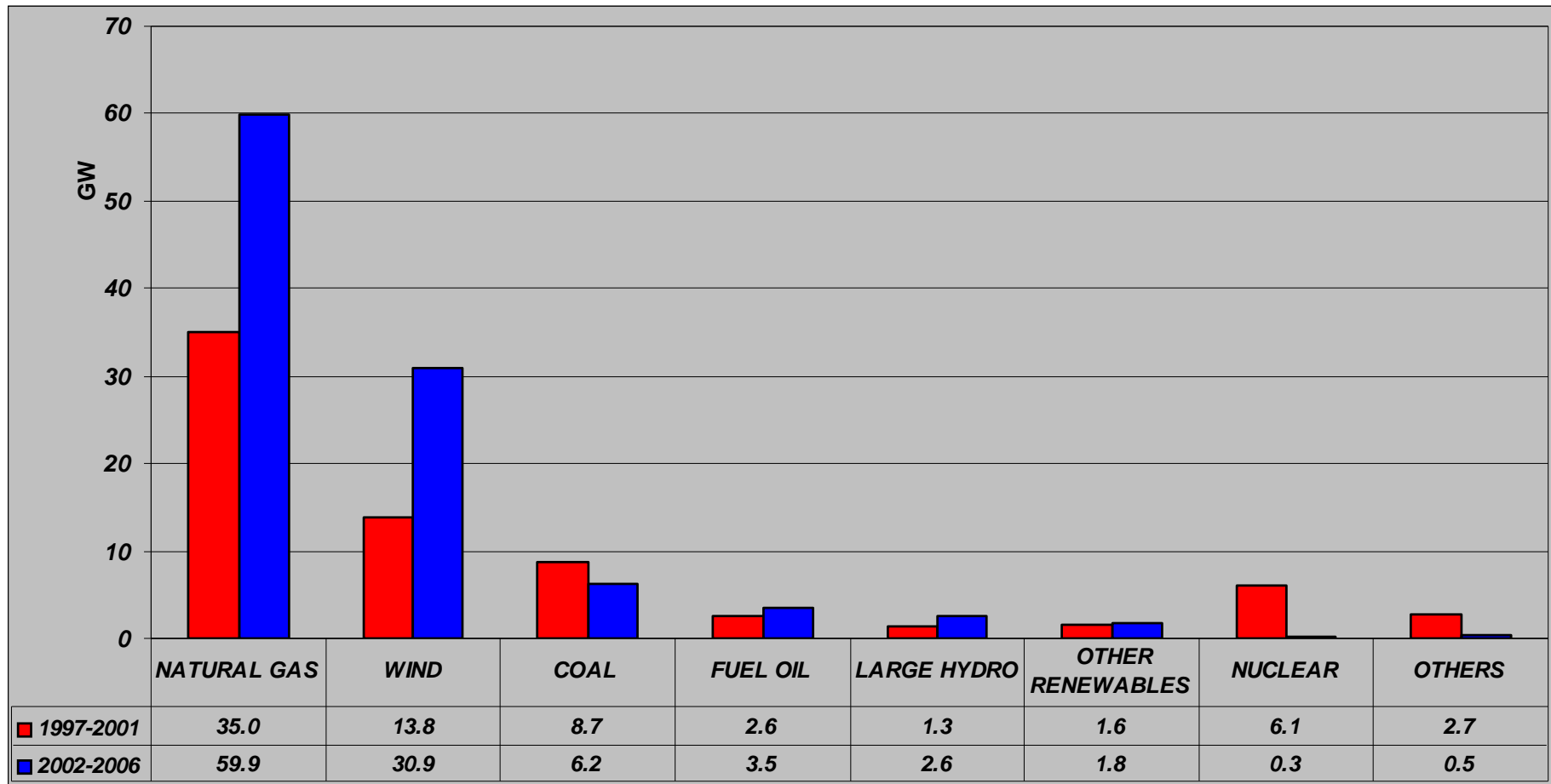
Relative Capacity in Germany and Spain with respect to the rest of EU (% MW)



Source: EWEA



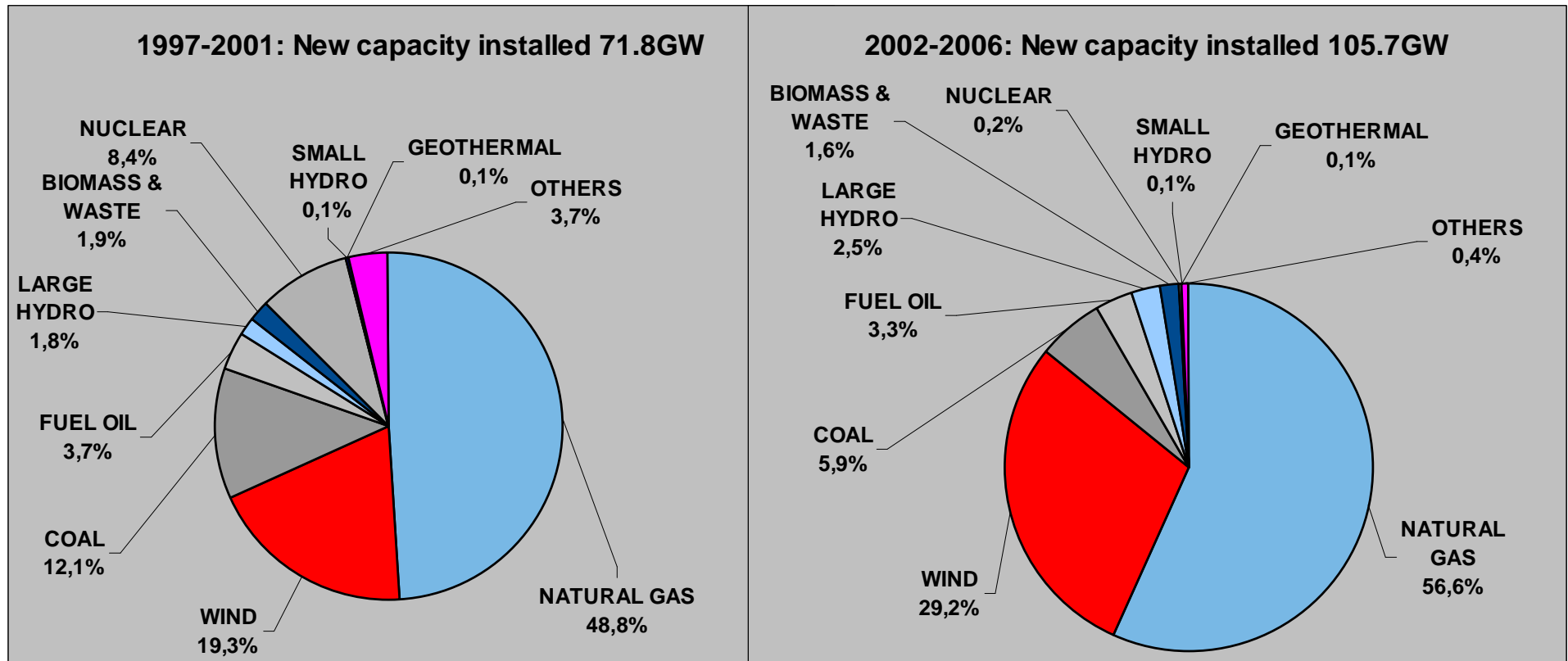
New Capacity Installed by Fuel in EU (1997-2006)



Source: Platts, EWEA



New Capacity Installed by Fuel in EU (1997-2006)



Source: Platts, EWEA



Maintain the European Leadership

The political context becomes crucial.

The decision taken in March this year by the Heads of State and Governments for a 20% binding target for renewables by 2020 has indeed opened a new era for the future of the European Union.

The decision of relying more upon renewable energies will bring many benefits to our continent, not only in terms of indigenous energy production and climate stability, but also in terms of innovation, economic growth and job creation.



The Wind Energy Sector Accepts the Challenge of the 20% Target for 2020



EWEA Targets for the European Union

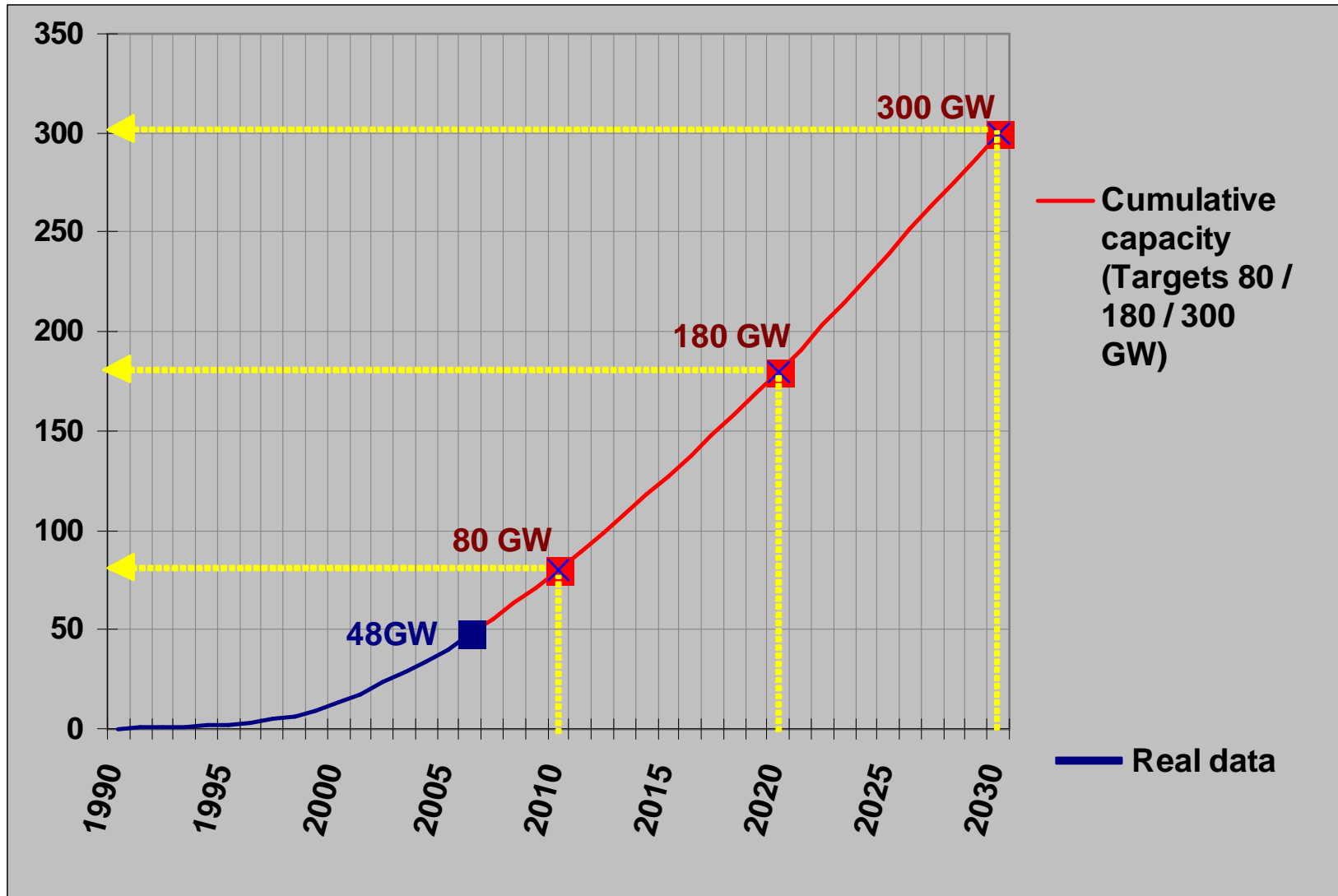
80,000 MW in 2010

180,000 MW in 2020

300,000 MW in 2030

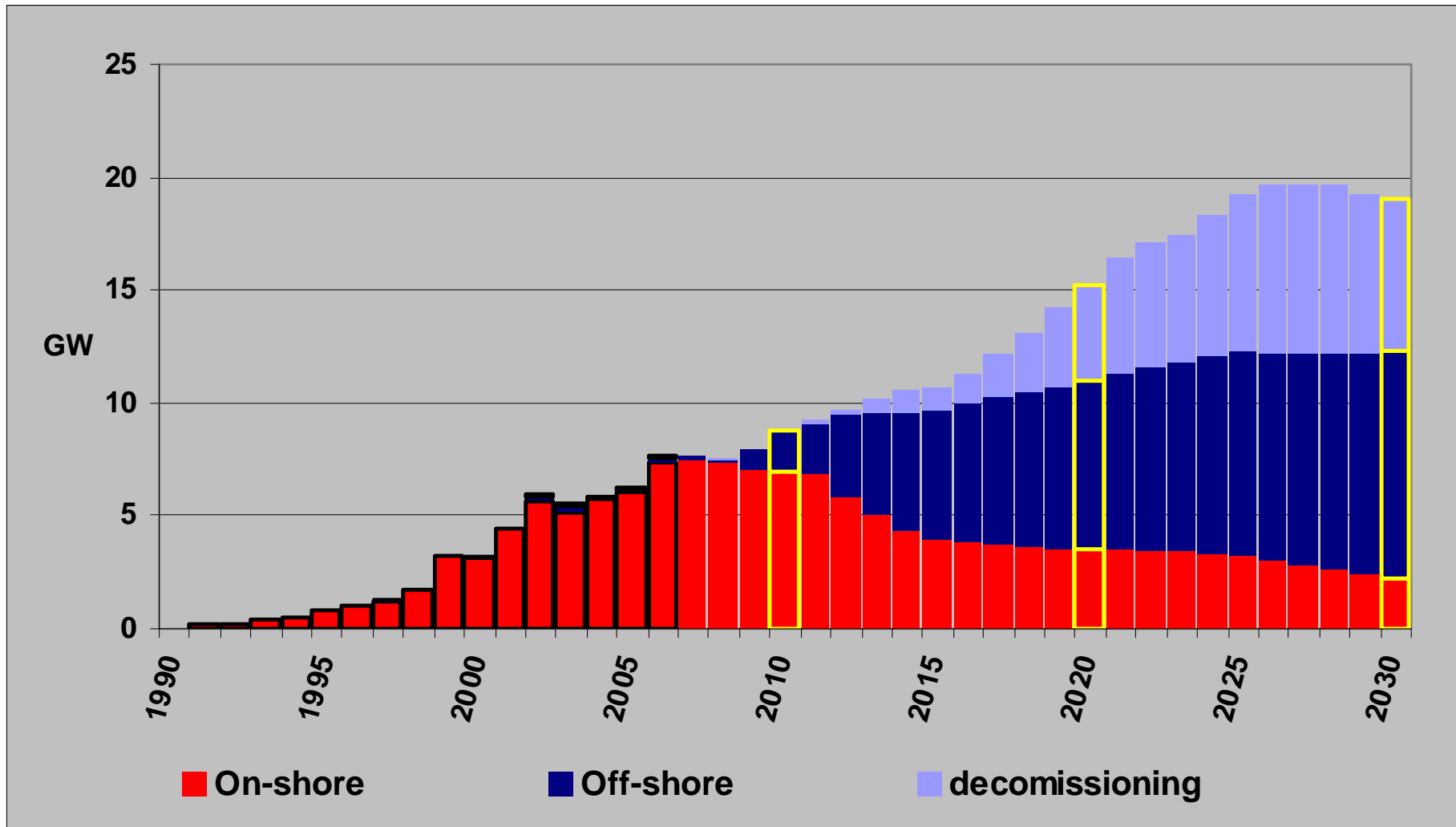


EWEA Targets for the European Union





Projections of Annual Installations (2007 – 2030)





Challenges and Barriers to Overcome

The wind energy sector still believes that the 20% binding target should be combined with sector-specific targets on the part of the Member States.

Reaching technological diversity within the renewable energy sector is crucial and the aim of any support mechanism should be to encourage and strengthen this diversity.

The negotiation of the new framework legislation up to 2020 should not jeopardize the existing renewable electricity directive:

the discussion should be kept at a minimum that maintains the main points while strengthening the weakest articles.



Conditions for the Success

- ØExistence of a truly competitive European electricity market – ownership unbundling.
- ØGrid reinforcement and better interconnection between Member States.
- ØConstruction of a European offshore grid.
- ØDevelopment of an EU Action Plan on Offshore Wind.
- ØIncrease substantially the efforts on research, development and innovation

Thank you



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