



EWEA

THE EUROPEAN WIND ENERGY ASSOCIATION

Fundamentals of wind energy

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EU is importing 54% of its energy...



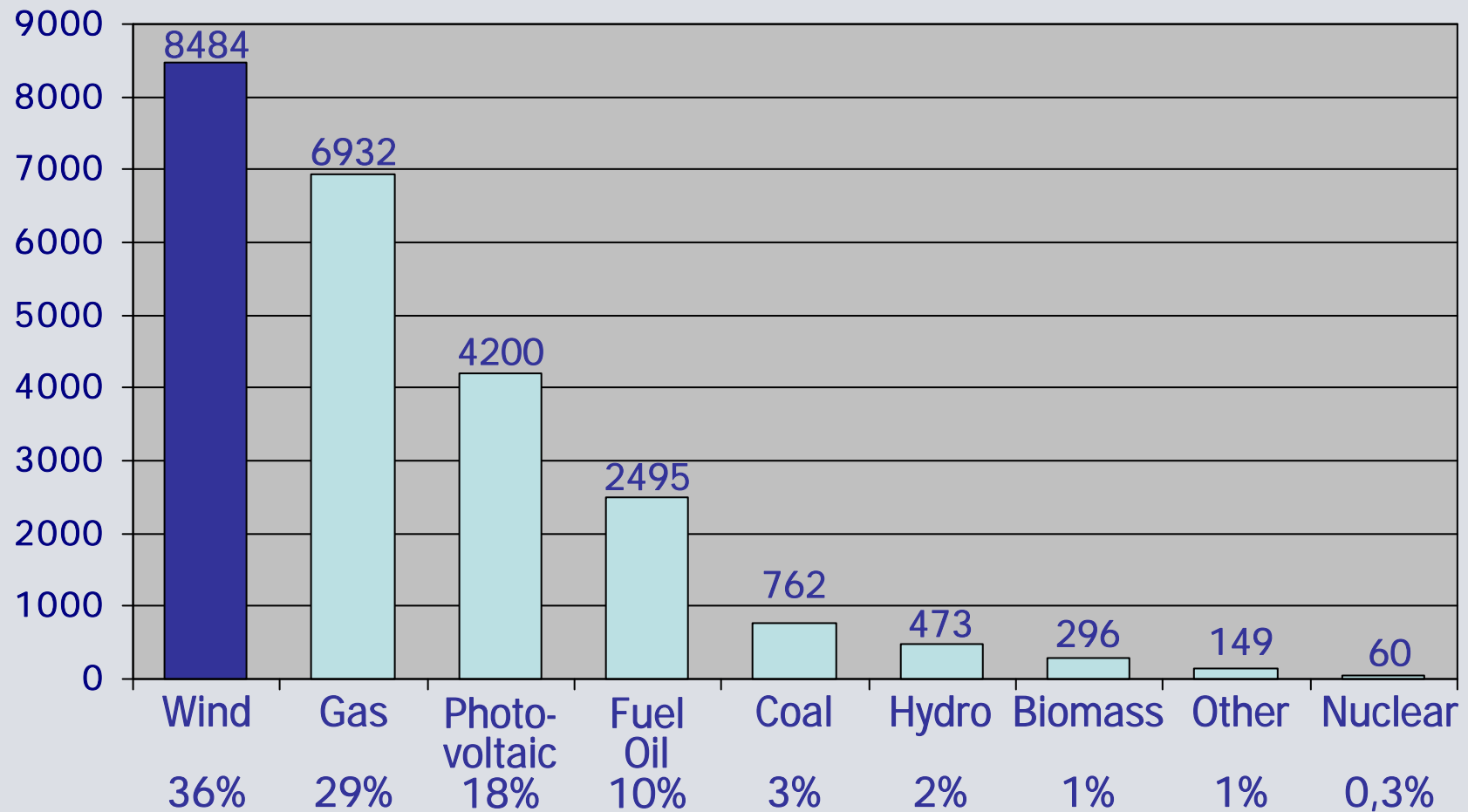
	EU share of proven global reserves	Years of domestic production
Oil	0.5% - 0.8%	7.7–7.8 years
Gas	1.4% - 2%	14.4–14.8 years
Coal	3.5%	50 years
Uranium	1.9%	

Source: European Commission, 2008

...but wind now leads the EU power sector



NEW POWER CAPACITY INSTALLED IN 2008
Total installed: 23,851 MW

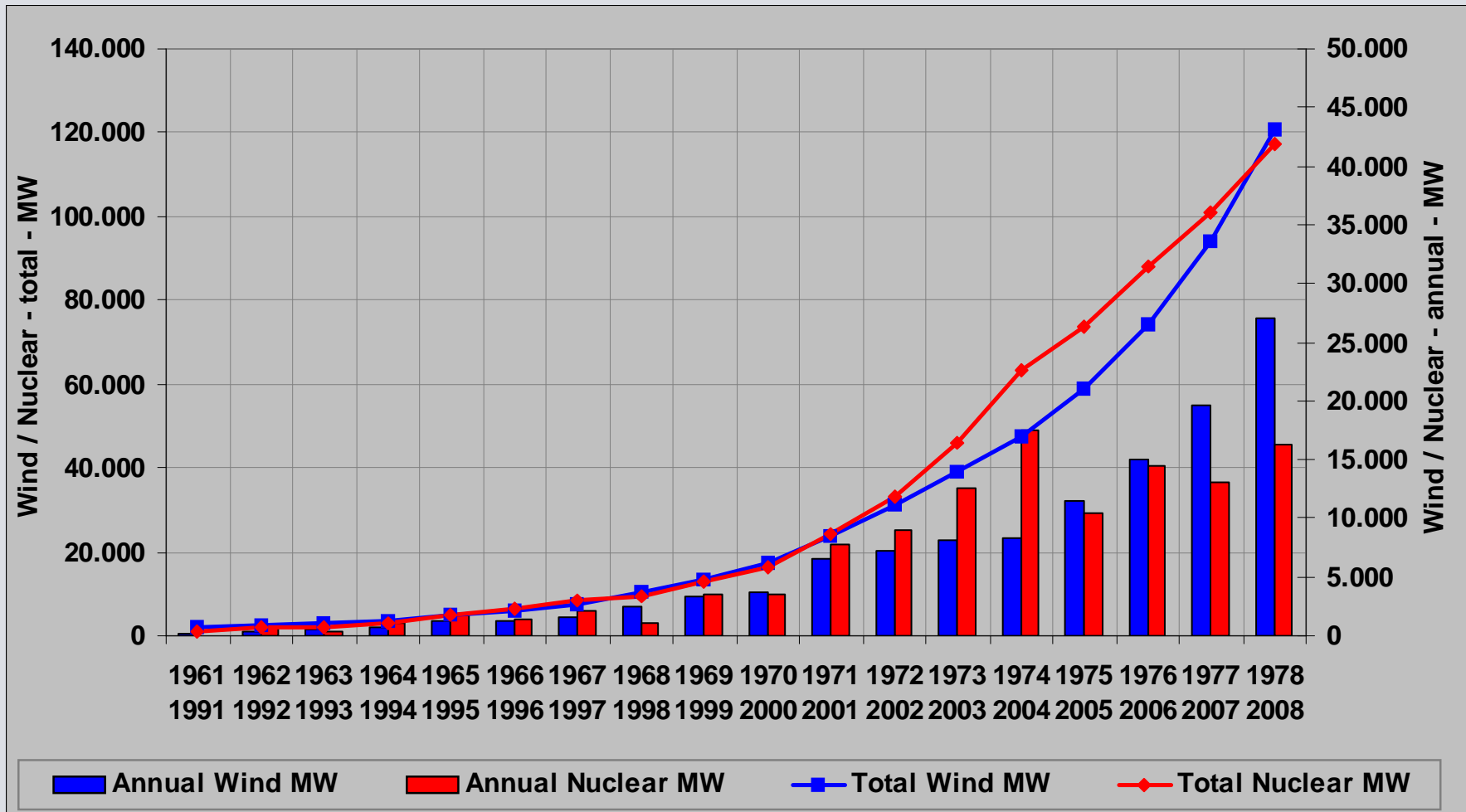


Note: Preliminary figures for solar photovoltaic installations
Source: EWEA, EPIA and Platts PowerVision

Wind is following standard development path



16 years of global wind energy development (1991-2006)
compared to the first 16 years of nuclear development (1961-1976)

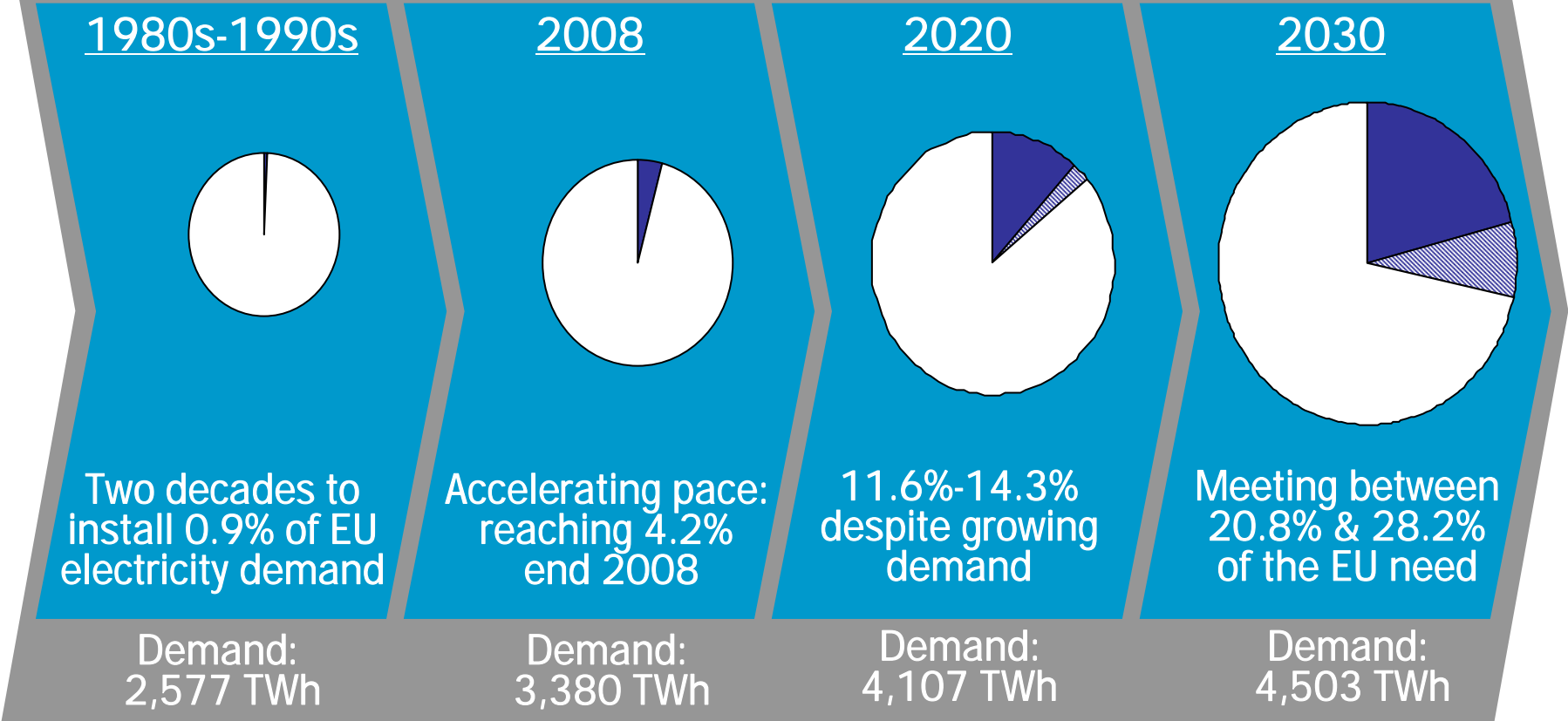


Source: EWEA – IAEE

Wind energy expansion



Rising energy demand and contribution from wind power



Source: EWEA



**THANK YOU VERY MUCH
FOR YOUR ATTENTION**

**For more information
visit www.ewea.org**

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