



EUROPEAN RENEWABLE
ENERGY COUNCIL



Technology leadership & economic recovery: The role of renewable energy

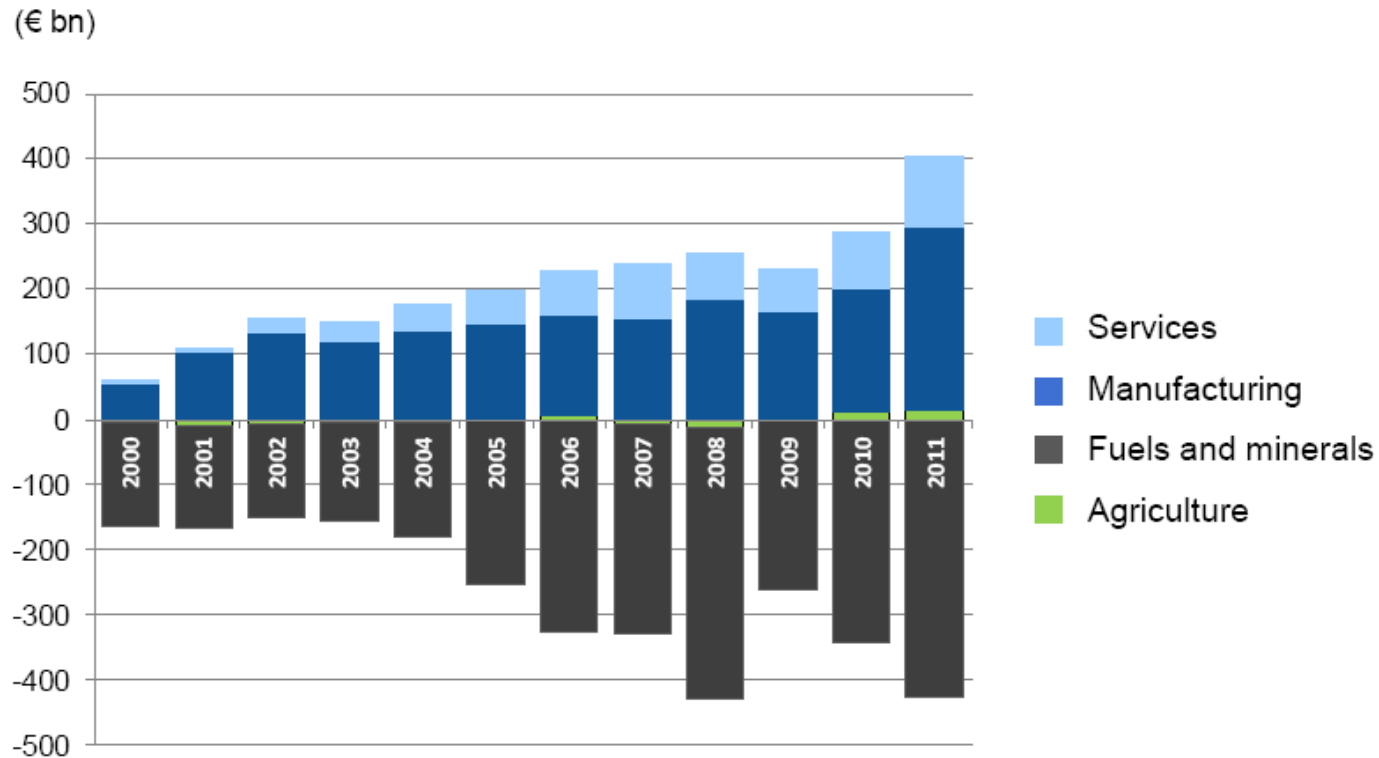


Josche Muth
Secretary General

16th October 2013_Brussels

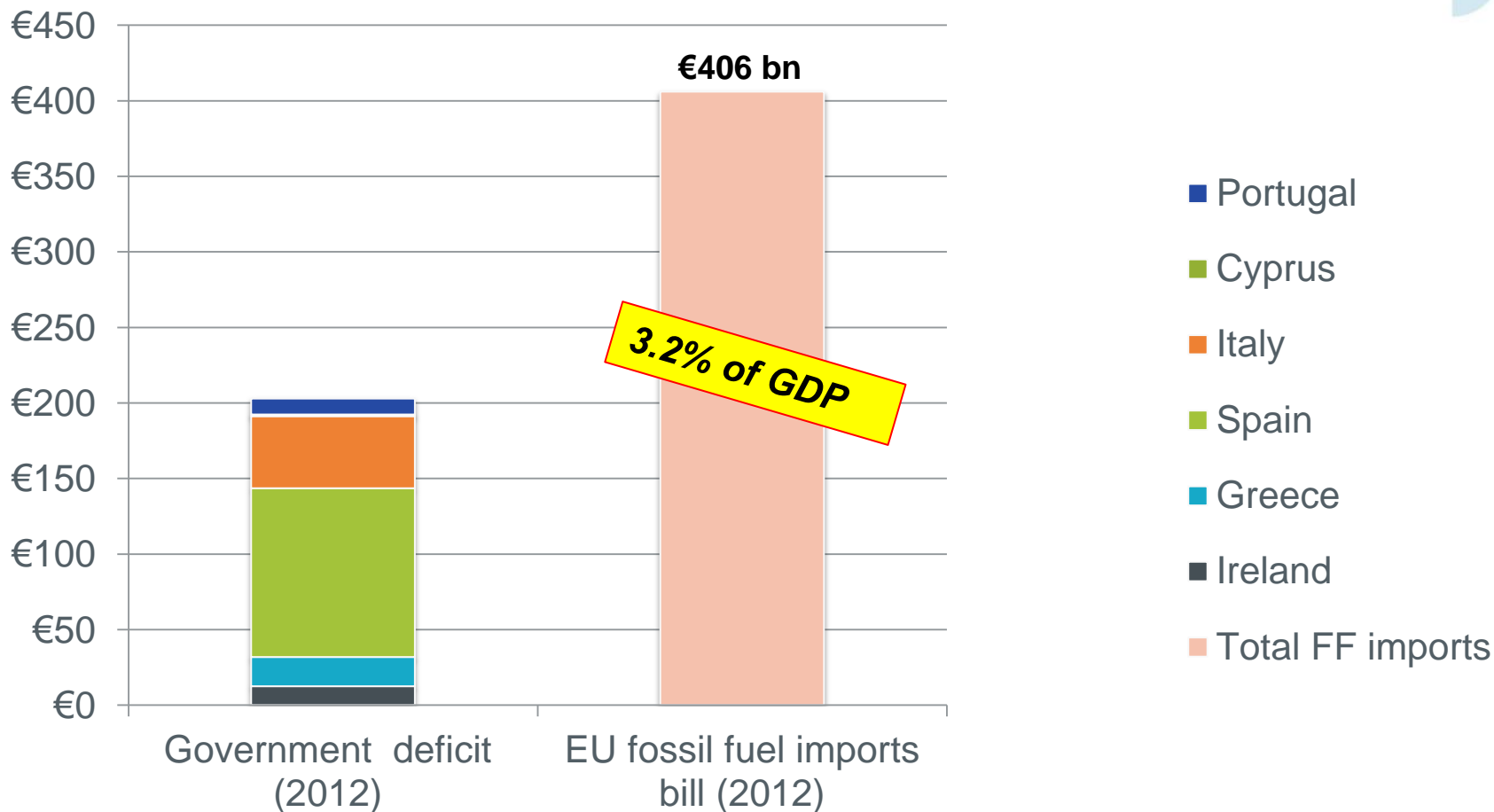


Imported fuels & resources affect the EU trade balance





MS deficit vs EU fossil fuel import bill (€bn)





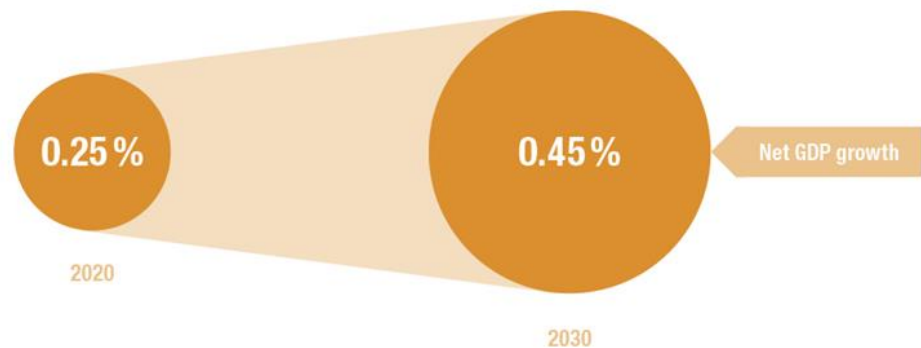
Growing the economy

Renewable Energy Industry

1%
of the EU GDP

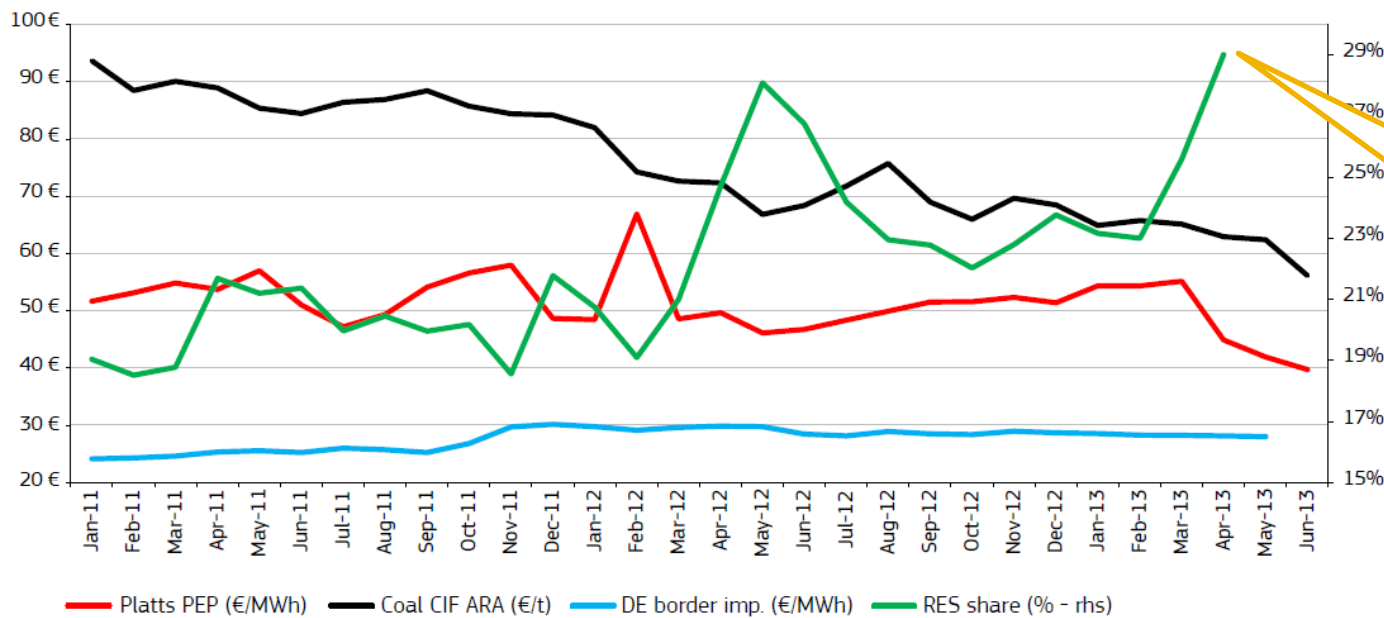


Economic activity valued €137 billion





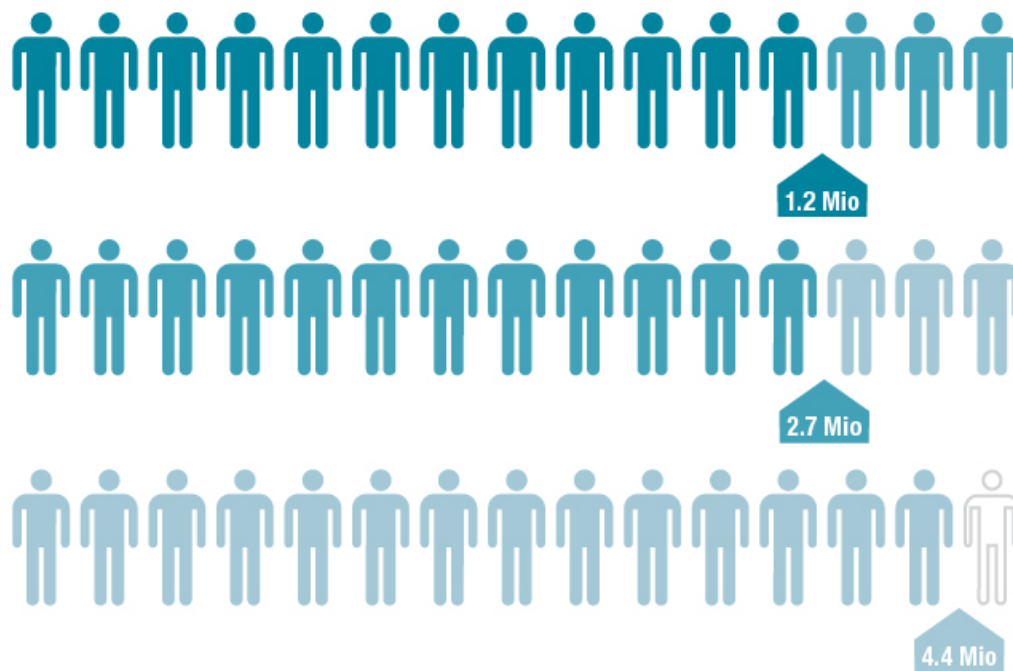
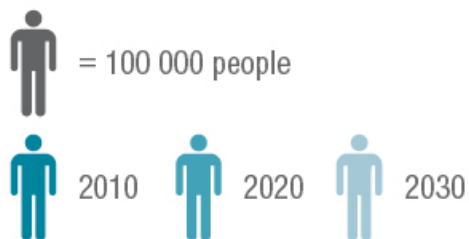
EU Average Wholesale Prices vs. Coal & Gas Prices and Share of RES-E



*RES-E played an **increasingly important role** in the power mixes of many European countries during the second quarter of 2013. (...) High levels of renewables generation **contributed to the lowest wholesale power prices** observed in the last few years.*



Creating Jobs





138

**COUNTRIES
HAVE DEFINED
RENEWABLE
ENERGY TARGETS**

BEYOND 2020

RENEWABLE ENERGY TARGETS

US

SOUTH KOREA

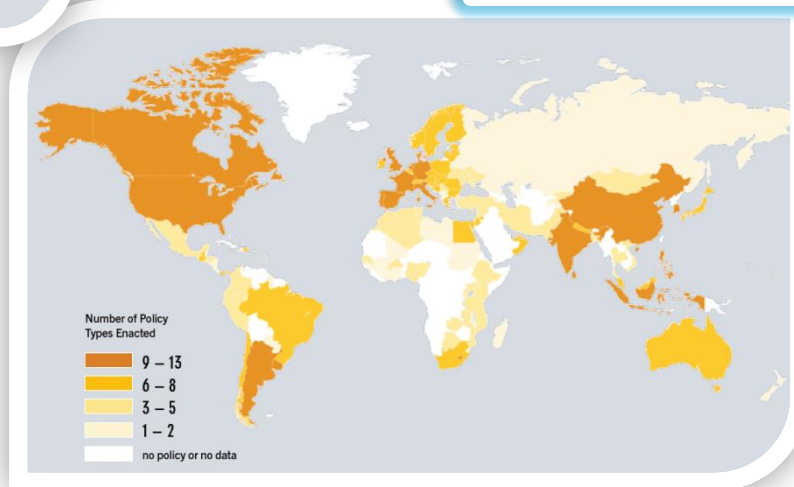
JAPAN

ALGERIA

QUATAR

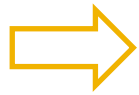
TUNISIA

NEW ZEALAND





Technology leadership



reap benefits of first-mover advantage

✓ global competition with China, U.S., South Korea or India

✓ capitalise on exporting opportunities in growing global markets

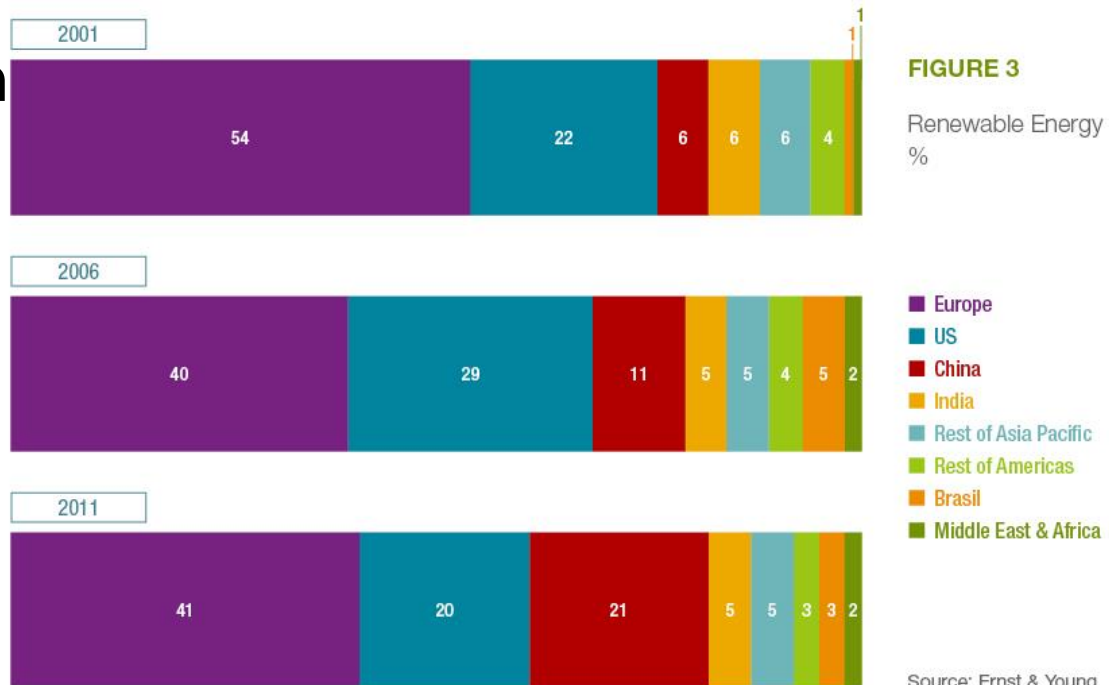


FIGURE 3
Renewable Energy Investment %

Source: Ernst & Young



45% by

2030

Towards a truly sustainable energy system in the EU

Hat-trick 2030

An integrated climate and energy framework



Clear signal for investors

⇒ long-term predictability of market volumes and direction

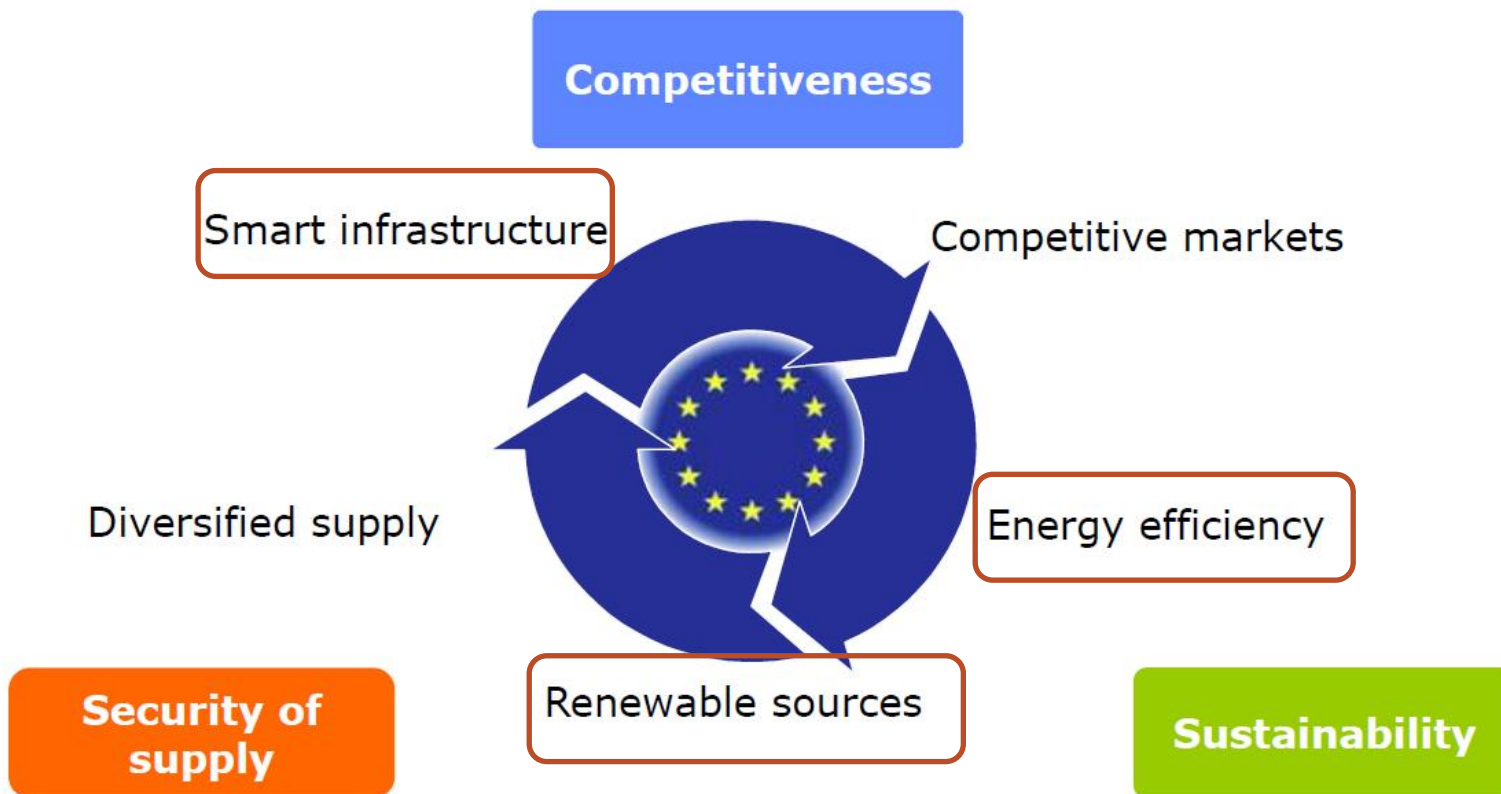
2020 2030

- ✓ decrease the costs of uncertainty
- ✓ reduce the costs of financing

- ✓ facilitate the achievement of the existing 2020 targets in the most efficient way
- ✓ diversify technology



“No-regrets Europe”





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Josche Muth
muth@erec.org

www.erec.org

