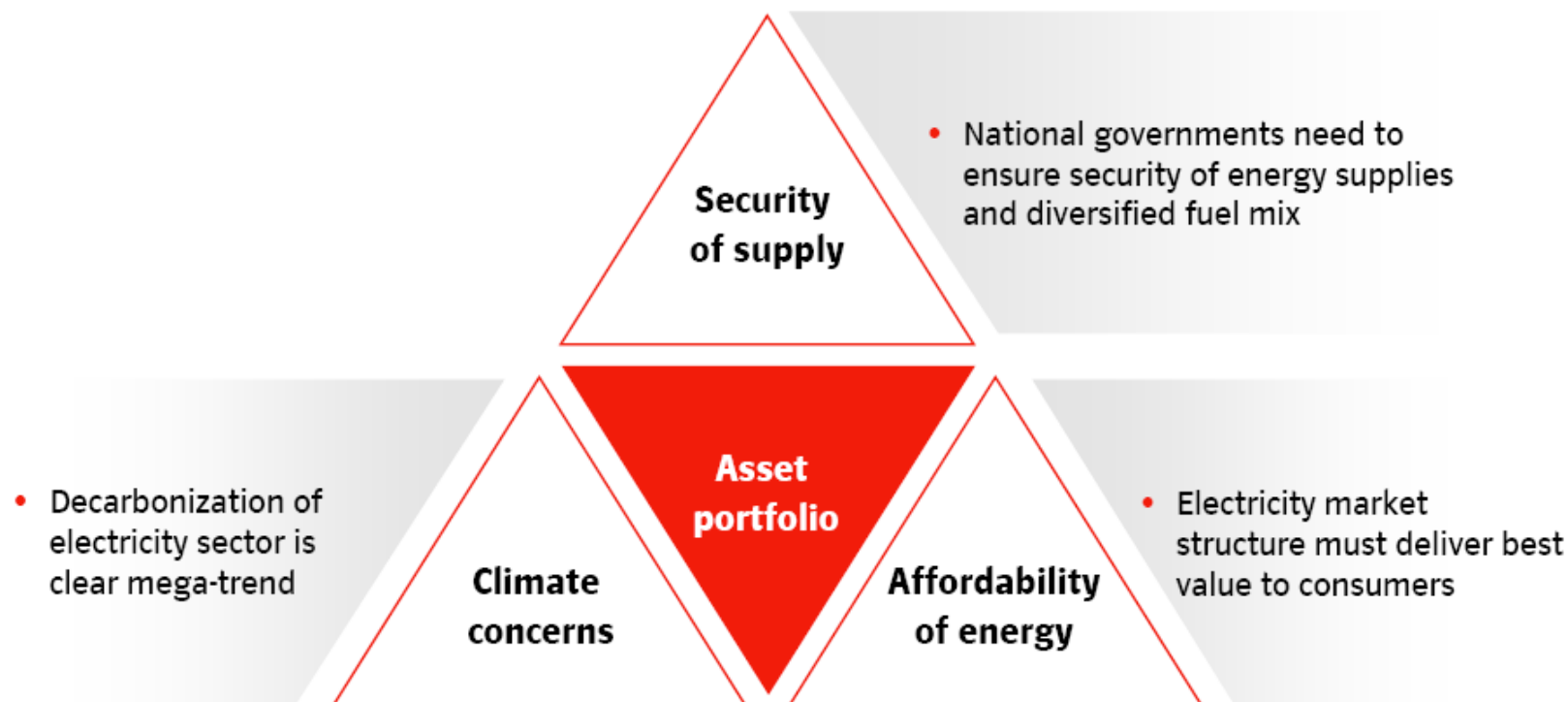




Energy in 2011 and beyond.
Cooperation and Perspectives.
Energy Concrete Projects.
Diversification

Vienna Economic Talks

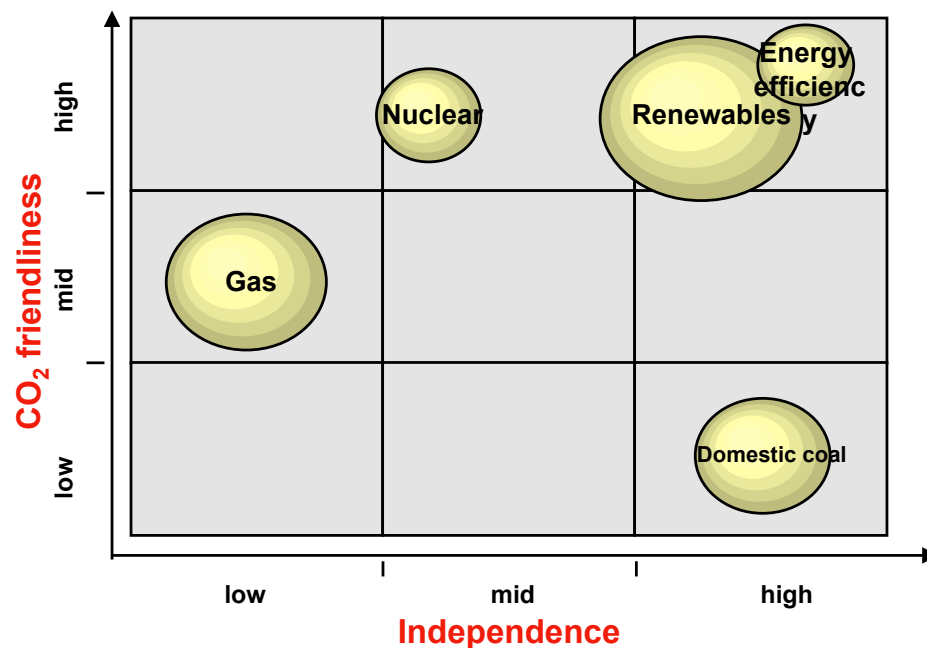
Energy Triad – the cornerstones of future strategies



Necessity for a global compromise is becoming more and more

Renewables - the basis of a sustainable energy future...

- But they have their price:
 - Economic
 - Social
- And demand change:
 - Legislative
 - Administrative
 - (Infra) structural
 - Technological

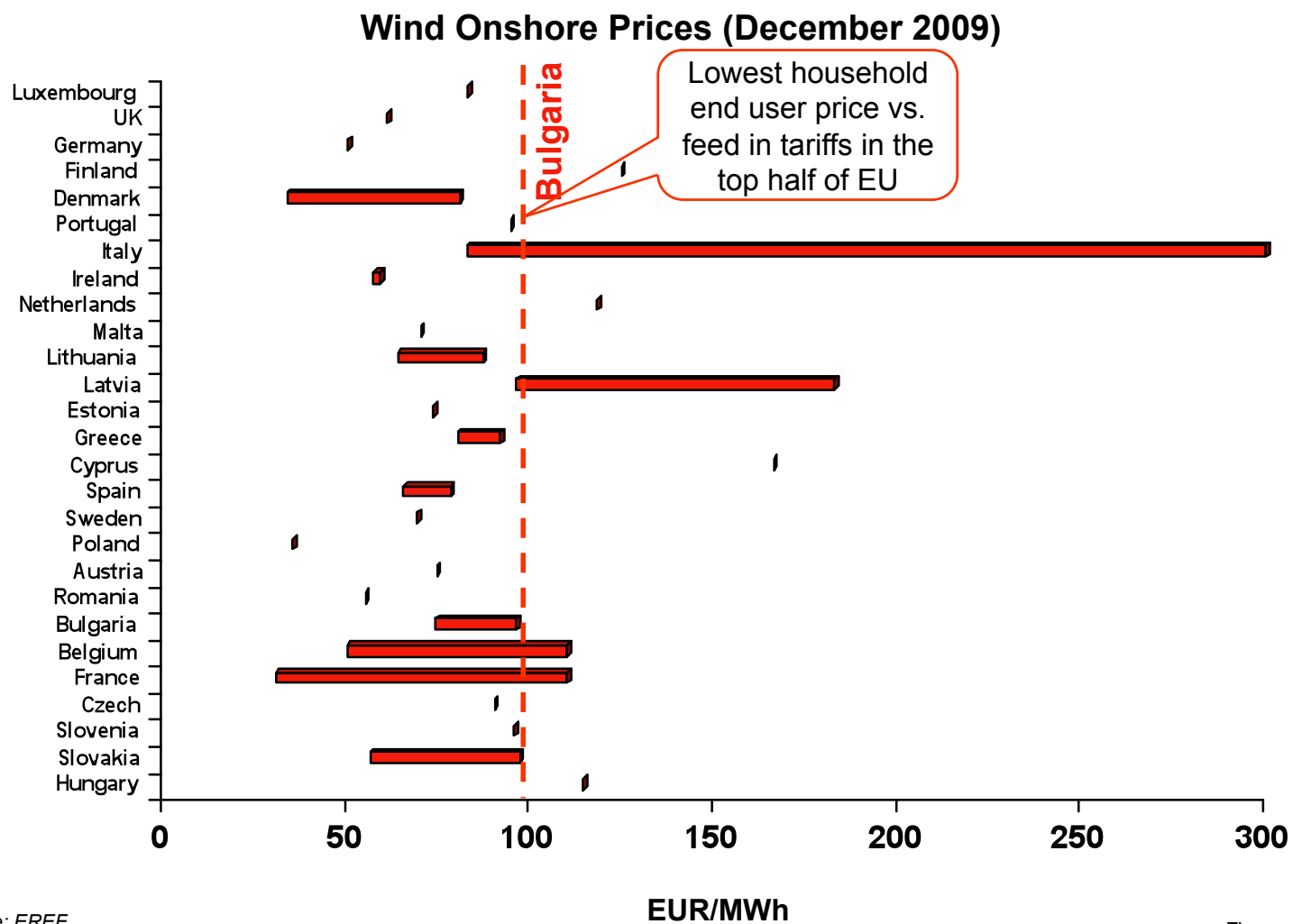


1) Size of the bubbles represent pressure on end consumer prices (affordability)

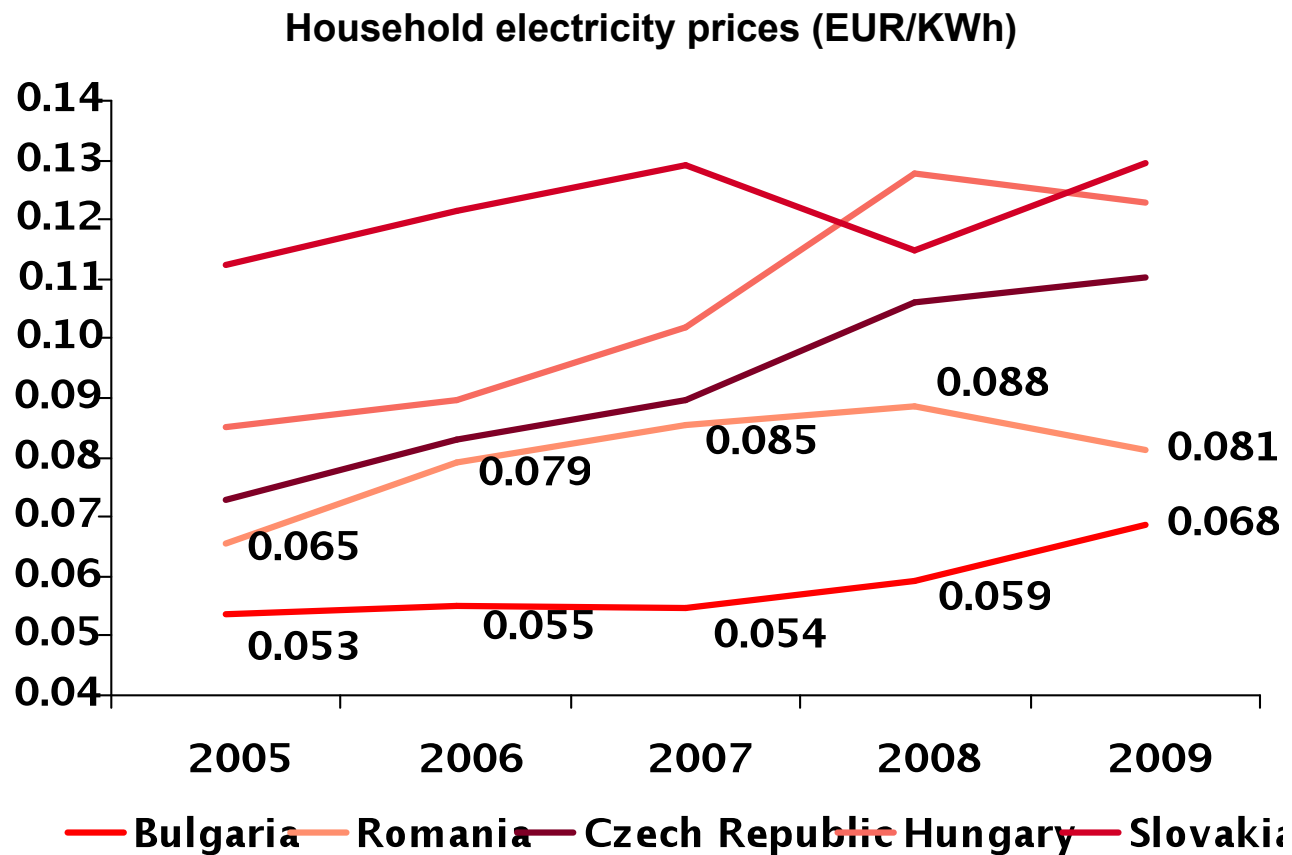
Only 13% of Bulgarians would pay more for green energy

Low tariffs do not support investments and widen the grid

Bulgaria's wind tariffs in the top half in the EU



Electricity prices in Bulgaria significantly lower than in other CEE countries



Source: Eurostat

Average national price in Euro per kWh without taxes applicable for the first semester of each year for medium size household consumers

(annual consumption of 3500 kWh among which 1300 kWh overnight (standard dwelling of 90m²))

RES development has reached a stage, where strategic action is needed

- Renewables development has reached a stage, where new projects significantly increase grid costs
- Transmission grid in North-East Bulgaria has no available capacity and does not allow connection of RES also to the distribution grid
- There is an urgent need for an efficient load management
- Need for a national plan for development of renewables aligned with grid development.
- Feed-in tariffs in Bulgaria in the top half in the EU. Some EU countries (e.g. Germany, Spain) are decreasing feed-in tariffs.