



UNECE ENERGY WEEK - Strategic Alliances for Energy Security, COMMITTEE ON SUSTAINABLE ENERGY

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A French approach of energy security

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French Approach on Energy security Energy security under UE French Presidency

- **Lower consumption and better production**
- **Functioning as a unified energy area based on interdependence**
- **To speak with a common voice : a more concrete content of energy cooperation**



Energy security under the French EU presidency

- July 5 : Keynote contribution of Mr Mandil during the jumbo Energy-Environment Council
- July : adoption of a mandate for enlarging Energy Community to Ukraine, Turkey, Moldavia
- September 18, Paris: 1st EU-Central Asia Forum
- October 8, Paris : EU-Russia energy ppc
- October 15/16 : European Council
- November : Publication of 2nd EU Strategic Energy Review
- Energy content during summits with SAR, Ukraine, India, Russia, China, Brazil...



BRUSSELS EUROPEAN COUNCIL

15 AND 16 OCTOBER 2008

PRESIDENCY CONCLUSIONS ON ENERGY SECURITY

- **finalise the legislative package** on the internal market in electricity and gas before the end of the legislative period;
- expedite the implementation of the **European Energy Efficiency Action Plan** and the Strategic Energy Technology Plan;
- pursue with determination the **diversification of energy sources**, to which the measures in the energy/climate package contribute directly;
- promote improvement in the working of the market, in particular **through greater transparency** on flows and stockpiles and through **sharing information on long-term requirements and resources**;
- develop **crisis mechanisms** to deal with temporary disruptions to supplies;
- strengthen and add to critical infrastructure, particularly **trans-European energy transport networks and liquefied natural gas terminals**;
- develop the **Union's energy relations with producer and transit countries** with a view to securing stability of supply and diversifying its energy sources and supply routes.



EU Strategic Energy Review : 5 key actions

- ***Infrastructure needs and diversification of energy supplies,***
- ***External energy relations,***
- ***Oil and gas stocks and crisis response mechanisms,***
- ***Energy efficiency,***
- ***Making the best use of the EU's indigenous energy resources***



EU Strategic Energy Review : **6 priorities for infrastructures**

- ***Baltic interconnection Plan,***
- ***Southern gas corridor***
- ***Liquefied natural gas***
- ***Mediterranean energy ring***
- ***Nort-South gas and electricity interconnections within Central and South-East Europe***
- ***Blueprint for a North sea offshore grid***



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— Principaux gazoducs existants

■ États membres de l'Union européenne



What are the key-points to improve our energy security?

We need :

- **1- more Capacity**
- **2- more Diversity**
- **3- more Transparency and predictability**
- **4- more Flexibility and efficiency**
- **6- more Technology cooperation**
- **7- Emergency plans and coordination**

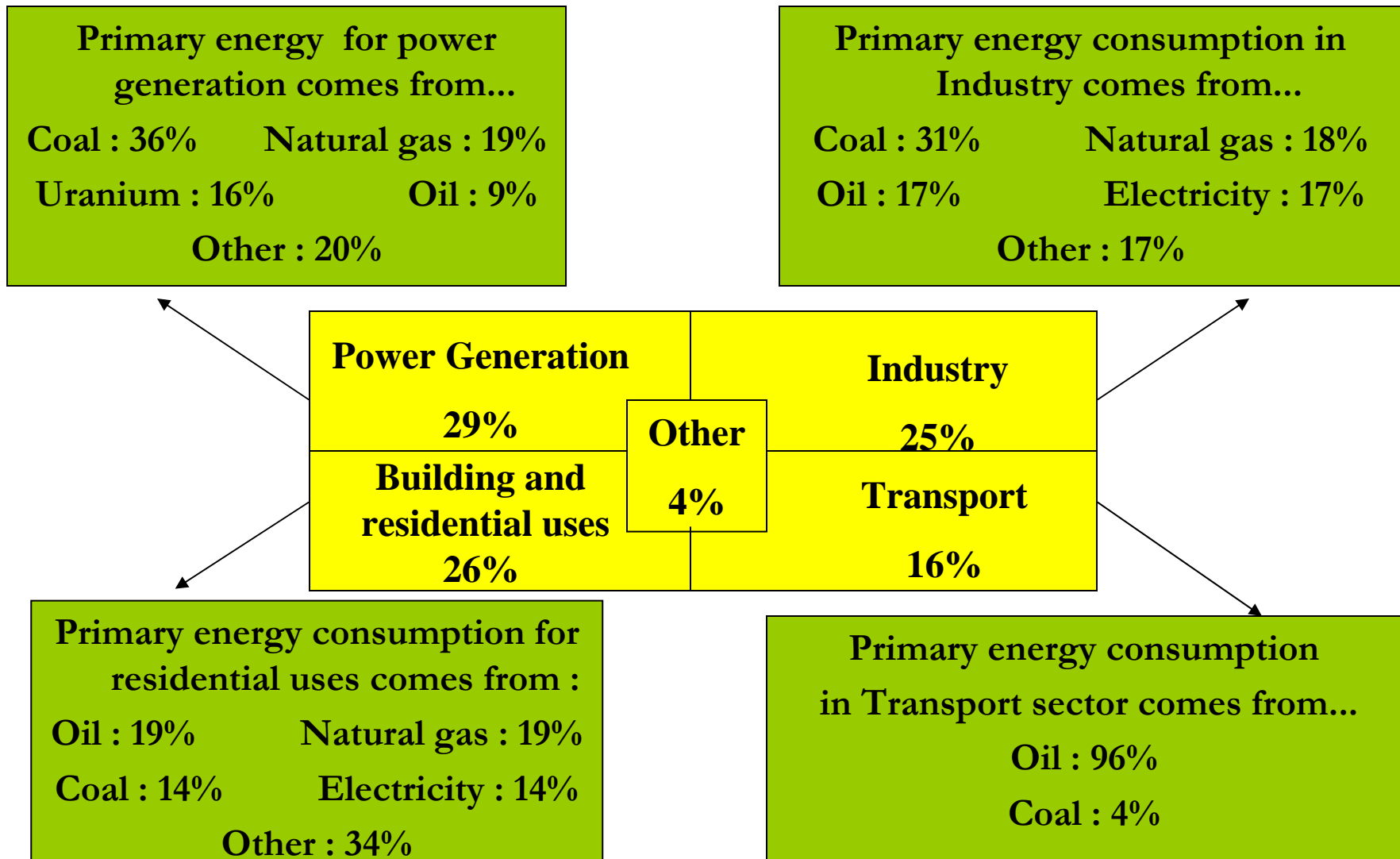
More international cooperation is needed in all axes



Flexibility on the demand side

Where primary energy is used ?

World Energy Mix (consumption)



Source: MONS Ludovic, « Le bilan énergétique mondial » in *Les enjeux de l'énergie*, Larousse Petite Encyclopédie, 2005



=>Energy security

Conclusion (1) : what kind of strategic choices for EU?

- **Facts, Maps and Figures must be the base for action (=> capacities, quantities, bottlenecks, where...);**
- **We must diversify not only supply routes, but also sources and our energy mix;**
- **Distinction between short term and longer term responses;**
- **The ultimate goal is to organise a more secure and sustainable energy future in a long term perspective;**
- **Energy is not always the relevant weapon (economics / politics);**
- **Solidarity gives common voice a chance**



=>Conclusion (2) : what kind of strategic choices for EU?

- We need a consistent and forward-looking EU external energy policy, notably with producer and transit countries;**
- There is a necessity to give more content of energy cooperation with third countries/areas, especially in Caucasus and Central Asia;**
- We must integrate capacity and flexibility criteria in our strategic choices;**
- Within EU, we need a strategic framework for external energy cooperation, including a better coordination, more flexibility and more solidarity.**



=>Conclusion (3) : what kind of strategic choices for EU?

**We need more global governance to deal with the
global challenge
of energy security and climate change.**

UE is ready to play its part.