

Round Table Discussion



Topic II:

Nuclear versus Smart Grids

Future Energy Mix

Prague 22.9.2016

Question:

How are the options for future energy balance between production and consumption?

Discussed areas:

**New technologies (fusion power plants, new smart technologies),
economy situations, political situations**

Individual approaches versus „GLOBAL world“

Central systems versus distributed systems

**Central systems are extremely sensitive to the black-out (opposed
to distributed systems)**

**Reduction of energy consumption versus increasing energy
consumption:**

Transportation, number computers and mobiles, global warming

Question:

How are the options for future energy balance between production and consumption?

Discussed areas:

Nuclear pollution, black-outs, cyber attack

We want to have energy systems with NO RISK, NO EMISSION for our children

We want to have a comfortable life, however the energy systems can be more efficient.

But the systems are GLOBAL (global RISK, global emission)

European cooperation (World cooperation) is necessary

More questions are welcome

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