



2nd SOUTH EAST EUROPE ENERGY DIALOGUE

South Eastern Europe ANXIETIES

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THREE MAIN PROBLEMS OF SEE

- Poverty
- Security
- Sustainability



SECURITY OF ENERGY SUPPLY

This is a problem mainly of gas supply. Two are the measures that could be undertaken to resolve the problem:

- Development of a competitive natural gas market
- Diversification of suppliers and routes

The history of the establishment of a competitive gas market shows that the gas market is hardly likely that will be realized due to the growing power of the national gas companies and their interest in long-term contracts.



Two directions to diversification

- New pipelines
- LNG technology
- Natural gas storage



SEE common projects

Is it possible the SEE governments to support common projects in the following fields?

- LNG Terminals
- Natural gas storage projects



SUSTAINABILITY

There is a growing number of scientific evidences showing that the effects of climate change may severely affect SEE biodiversity and ecosystem

Influencing on the biodiversity, water storage potential and tourism, causing fires, crop failure, flooding, storms and soil erosion.



Generation Technologies

CONDENSING TPP BURNING LOW
QUALITY COAL, WITH LOW EFFICIENCY
OF TERMAL CYCLE IS THE DOMINANT
TECHNOLOGY IN SEE



Renewables

The RES are available (hydro, solar, wind etc) but insufficient to limit the increasing use of fossil fuels.

IEA: "In all scenarios the world remains overwhelmingly dependent on fossil fuels"

It is also a bad news in force for SEE



Coal, lignite

The coal and other resources will be used in the future in order to enable the mankind to achieve a new level of technology: nuclear fusion

However, technological break-through is indispensable



CCS technology

Carbon capture and sequestration technology shall be developed and implemented in SEE due to highest level of emissions (low quality of coal, outdated technologies, low energy efficiency ...)

The Governments may agree to discuss common demonstration project co-funded by the countries and EU or similar

All other options will be in use in order to mitigate the damage of the environment



POVERTY

Poverty is a problem that requires all projects (including energy ones) to contribute to its alleviation.

The problem of poverty can not be resolved directly but through economic development.

The responsibility of energy policy to this regard are to ensure moderate prices of energy, efficient energy technologies, active management of the household resources



Poverty as an obstacle

- ❑ to human activities and acceptable comfort
- ❑ to establishment of market relations
- ❑ to implementation of energy efficient technologies
- ❑ to development of RES technologies
- ❑ to modernisation of the technologies
- ❑ etc



Programmes

A number of programmes are developed,
implemented and traced.

The results leave more to be desired.

Is it possible the following topic to be included into
the SEE energy policy agenda?:

Energy to Poverty Alleviation in SEE



THANK YOU

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