

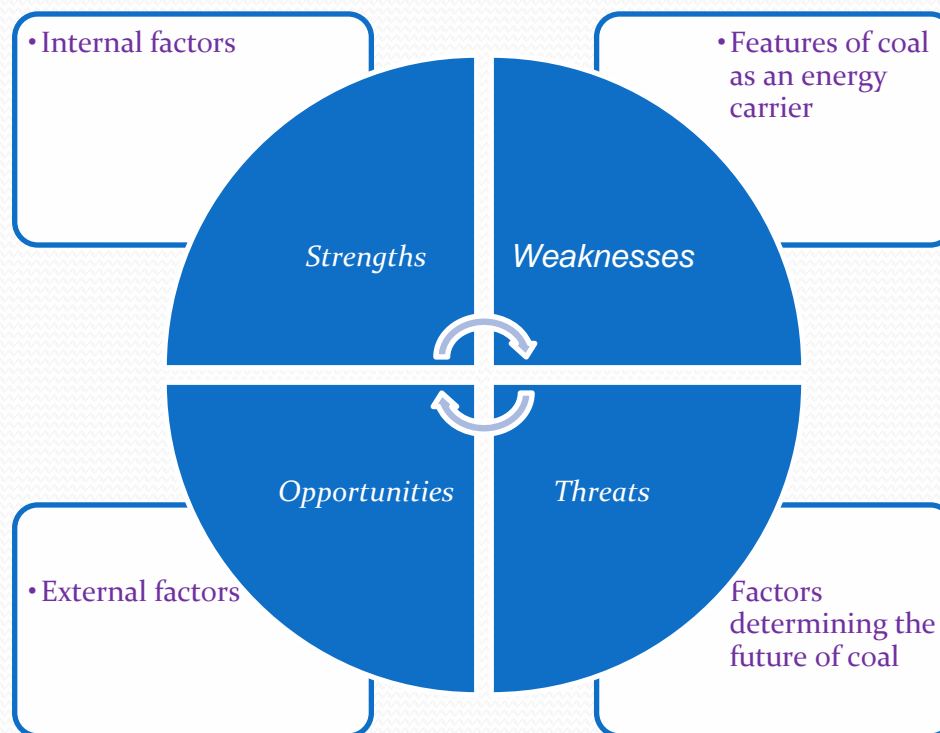
DHC and the future of coal

REDUCE, RECYCLE, REPLACE: DOUBLING DHC NOW!

35th Euroheat & Power Congress, Paris May 9th and 10th 2011



SWOT analysis for coal



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SWOT analysis for coal

Strengths

One of the four basic energy carriers used to produce electricity and heat in the EU

Fuel known and used worldwide, resources sufficient for the next 200 years

Competitive price in comparison to other energy carriers

Enables safe and faultless energy production

Ensures stability of energy system

Easy in transportation, storage and energy production regardless of climate

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Weaknesses

High level of CO₂ emission

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Opportunities

Positive impact on energy safety

Significant potential on the field of decreasing CO₂ emission (improvement of energy production efficiency, cogeneration development, implementation of new technologies such as CCS)

New legal regulations (for example a proposition to change, so called, „Energy Taxation Directive”

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Threats

Legal regulations (ETS Directive and a project of IED Directive)

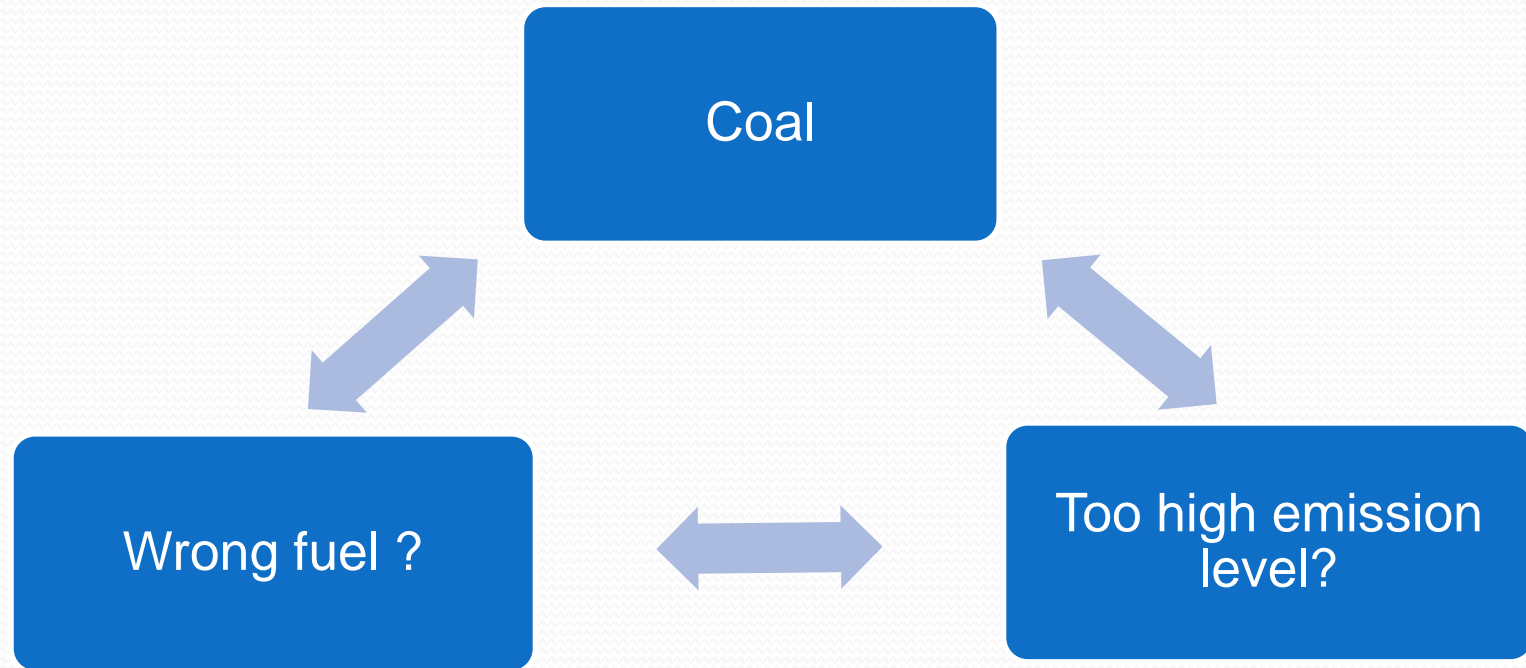
Assessment of the negative impact of CO₂ created in the process of coal combustion on the environment

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Coal future in DHC – diagnosis of the problem and strategies for the future



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