

Peak Oil and Beyond

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The Bundeswehr Transformation Centre and the Future Analysis Branch

- The Transformation Centre provides impulses for concept development and planning of the Bundeswehr
- Within the Centre, the Future Analysis Branch is concerned with 'the future'
- It works independently and does not represent the opinion of the German Ministry of Defence
- It is not predicting the future but opening up thinking space by illuminating potential plausible futures

2010 Peak Oil Study

- Study conducted not to find out *when* Peak Oil happens but to imagine *what* might be its *consequences*
- 2 Scenarios:
 - A moderate scenario
 - Increasing resource nationalism, vertical integration, geopolitical tension, mobility crisis
 - A worst-case scenario
 - Global depression, breakdown of global trade, bank and state finance in crisis, food crisis

Beyond the Peak Oil Study?

- Main recommendation of the study:
 - Transformation towards a post-fossil future should start today, also within the Bundeswehr
- Reactions to the study:
 - Debate on Peak Oil in German media, the Bundestag
 - Bundeswehr strategy on future, post-fossil energy supply
- Beyond the Peak Oil Study?
 - Non-conventional oil and climate change
 - Continued relevance of our conclusions
 - Further thinking: Need for a global energy order for fostering a post-fossil transformation and stable energy markets