

Geopolitics of the energy transition

Hydrogen ~ SWOT

https://www.kas.de/c/document_library/get_file?uuid=7a7248bb-35a4-9ce8-44b0-7fd9b0c69233&groupId=252038

foreign policy (foreign direct investments) and the energy transition

focusing on a region ~ global south or China or Russia

4 future scenarios of energy transition ~ compare with other papers that present similar scenarios

<https://media.nature.com/original/magazine-assets/d41586-019-01312-5/d41586-019-01312-5.pdf>

energy democracy, accessibility

energy transition ~ innovation

batteries and the energy transition

nuclear energy

country comparison

<https://www.sciencedirect.com/science/article/pii/S2211467X19301063>

opportunities and challenges ~ energy democracy

data availability

energy transition and the role of AI or machine learning

A Review of Energy Transition Scenarios: the Regional Relevance of Innovation and Accessibility

ABSTRACT

This work addressed the geopolitics of the energy transition by reviewing selected literature focusing on future scenario research. Such published scenarios will include big green deal, technology breakthrough, dirty nationalism, and muddling on as well as BP's Energy Outlook 2023 scenarios of accelerated, net zero and new momentum. In particular, this work will concentrate on how innovation is likely to interact with issues of energy democracy, such as accessibility, which is an important factor of energy security. This work may also carry out a country or region comparison. Expected conclusions will be mostly drawn from the scenarios that are considered more relevant for the SE Mediterranean region.