



Climate change impact on economical and industrial activities

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Climate change is under way and impacts can already be observed and have to be expected for the future, even if mitigation measures can be implemented. A number of economical and industrial activities are influenced by or even depend on the climatic conditions. Hence, changing climate has implications for those activities, and adaptation to the changing environmental conditions may be required. This presentation gives an overview of different studies investigating climate change impacts on the economical and industrial sector, as well as related adaptation actions. This includes investigations of climate impacts on agriculture, tourism, insurance risk, design of protection of industrial utilities against flood, and electricity production. Further studies investigate the mitigation of CO₂ emissions by using renewable energy generation and the use of alternative building materials.