



# Necessities and Challenges of the Energetic Transition

by

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## Abstract:

Climate and environmental issues require the advent of an energy transition towards a new world, more economical, more electrical and less CO2 emitting. This transition will only be possible with massive investments in research and innovation in the fields of energy production, transport, industry and construction. Taking the case of France in order to illustrate some of the general statements, we will discuss the current energy situation, the possible scenarios for the 2050 trajectories and the scientific and technological challenges that we are facing. Many of the addressed questions apply as well to other developed places in the world.

Date: 8 November 2023 (Wednesday)  
Time: 4:30 pm  
Venue: Senate Room, 19/F  
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Online registration:  
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*All are Welcome*