



## **Prof. Benjamin K. Sovacool**

Professor of Energy Policy at the University of Sussex,  
United Kingdom.

### Keynote Presentation Title

**“Accelerating Energy and Low-Carbon  
Transitions”**

 **15 March 2022**

 **14:00 - 14:45**  
(GMT+3)

### **Abstract**

Transitioning away from our current global energy system is of paramount importance. The speed at which a transition can take place—its timing, or temporal dynamics—is a critical element of consideration. This presentation therefore investigates the issue of time in global and national energy transitions by asking: What does the mainstream academic literature suggest about the time scale of energy transitions? Additionally, what does some of the more recent empirical data related to transitions say, or challenge, about conventional views? In answering these questions, the article presents a “mainstream” view of energy transitions as long, protracted affairs, often taking decades to centuries to occur. However, the article then offers some empirical evidence that the predominant view of timing may not always be supported by the evidence, and that accelerated transitions are possible under the right circumstances.





## KEYNOTE SPEAKERS

### Prof. Benjamin K. Sovacool

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#### Biography

Dr. Benjamin K. Sovacool is Professor of Energy Policy at the Science Policy Research Unit (SPRU) at the University of Sussex Business School in the United Kingdom. There he serves as Director of the Sussex Energy Group. He is also University Distinguished Professor of Business & Social Sciences at Aarhus University in Denmark. Professor Sovacool works as a researcher and consultant on issues pertaining to energy policy, energy justice, energy security, climate change mitigation, and climate change adaptation. More specifically, his research focuses on renewable energy and energy efficiency, the politics of large-scale energy infrastructure, the ethics and morality of energy decisions, designing public policy to improve energy security and access to electricity, and building adaptive capacity to the consequences of climate change. With much coverage of his work in the international news media, he is one of the most highly cited global researchers on issues bearing on controversies in energy and climate policy.

