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Greening the financial system: How can national meteorological services drive the transition?

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Financial markets are key catalysts for a net-zero future by 2050, with trillions of capital and resources ready to be unlocked. So what is holding them back? Green finance is pushing to be at the forefront of any structured financial activity, however the lack of clear definitions, standards, and regulations, misaligned incentives and interests, scarce data and information, and a gap between the demand and supply of green finance is slowing down its impact and implementation. This talk examines the role of government agencies, such as the UK Met Office, in helping markets to address climate risk. By aligning the financial system with the Paris Agreement and Sustainable Development Goals, green finance can reduce the exposure of financial institutions to climate-related risks, such as stranded assets, physical damages, and transition costs and help to address some of the key challenges they are facing.