

THE ROLE OF POLICY FOR ACCELERATING ENERGY INNOVATION TO MEET CLIMATE GOALS

Innovation in clean-energy technologies is central to achieving a net-zero energy system. While the pace of innovation in some key energy technologies has exceeded expectations, faster progress in these and a wider range of technologies is necessary to meet climate goals. It has long been argued that, among other actions, governments should increase support for clean energy research and development and support early markets. There is, however, a more limited understanding of how to design these policies and institutions or what else may be needed. There is also growing recognition of that fostering a just transition is essential and not a given and an interest in the role of green industrial policy in many parts of the world. In this talk Prof Anadon shares key insights regarding what we have learnt over the past decades regarding how to foster a just energy transition, covering experiences from industrialized countries and emerging economies, as well as analysis of policies and institutions from R&D to deployment and finance.