

Professor Paul S. Monks, BSc, DPhil, FRMetS, FRSC

Chief Scientific Adviser, Department for Energy Security and Net Zero, London, United Kingdom



Professor Paul Monks is the Chief Scientific Adviser (CSA) for the Department for Energy Security and Net Zero. As CSA, he delivers independent and impartial scientific advice to Ministers and policy makers across the department's portfolio. The Department for Energy Security and Net Zero CSA portfolio spans a wide range of policy areas, including energy (such as nuclear (fission and fusion), geothermal and hydrogen), climate change, medical radionuclides, and national security. His role also covers advising on current and ongoing issues faced by the United Kingdom, with recent focus on the

critical role of science in supporting sustainable, resilient and measurable Net Zero and the challenges of delivering national and global decarbonisation.

Professor Paul Monks also works closely with the Government Chief Scientific Adviser, other Departmental CSAs, and the department's Chief Economist, to strengthen the links within and across departments, encouraging effective engagement and knowledge sharing, and to support delivery of a robust evidence base to underpin policy decisions.

Throughout the COVID-19 pandemic, as an active member of COVID-19 SAGE, and as co-chair of SAGE-EMG subgroup, Professor Paul Monks has also input to developing and improving understanding of the impacts of the pandemic, including on events such as weddings, nightclubs and festivals, and advised on the development and evolution of public guidelines.

Prior to joining the department, Professor Paul Monks was Pro-Vice Chancellor and Head of College of Science and Engineering at the University of Leicester, where he remains a Professor in Atmospheric Chemistry and Earth Observation Science.