

Net Zero Innovation Board SUMMARY MINUTES

7th December 2020

Attendees

(Only Senior Civil Servants named)

Board members & alternates: **Patrick Vallance**, Government Chief Scientific Adviser and Chair; **Julian Critchlow**, BEIS Director General Energy Transformation and Clean Growth; **Paul Monks**, BEIS Chief Scientific Advisor; **Phil Blythe**, DfT Chief Scientific Advisor; **Charlotte Watts**, DFID Chief Scientific Advisor; **Gideon Henderson**, DEFRA Chief Scientific Advisor; **Alan Penn**, MHCLG Chief Scientific Advisor; **Damitha Adikaari**, BEIS Director Science & Innovation for Climate & Energy; **Ian Meikle**, Innovate UK Director of Infrastructure Systems; **Lynn Gladden**, EPSRC Chief Executive; **Duncan Wingham**, NERC Chief Executive; **Akshay Kaul**, Ofgem Networks Director.

Devolved Administration: **Ron Loveland**, Welsh Government; **Gordon Patterson**, Scottish Government; **Thomas Byrne**, Northern Ireland Government.

Secretariat: **Matthew Billson**, BEIS Deputy Director.

Others: FCDO official; **Owen Jackson**, GO-Science; GO-Science official; **Alexandra Jones**, BEIS Director; **Stephen Belcher**, Met Office Chief Scientific Advisor; **Andrew Curran**, HSE Chief Scientific Advisor; HMT officials; BEIS officials; **Ian Simm**, Impax Asset Management Group Chief Executive; **Jo Coleman**, Shell UK Energy Transition Manager.

Agenda

Ten Point Plan for a Green Industrial Revolution and Spending Review

The Chair noted the successful publication of the PM's Ten Point Plan for a Green Industrial Revolution and the conclusion of Spending Review 2020. The Chair reminded the Board that its priorities and work should reflect the ambitions set out in the Ten Point Plan and invited members to update the Board on their current plans for R&D programmes focussed on net zero.

Land-use and Net Zero

Defra gave a presentation on land-use challenges in achieving net zero, highlighting the importance of research and innovation around policies for trees, peat, biomass and livestock as well as the cross-cutting or system-wide research needs. The Board welcomed the presentation and asked that these research and innovation challenges be further developed for consideration at a future meeting.

Net Zero R&D Delivery Plan

The Board reviewed an outline of the Net Zero R&D Delivery Plan and provided feedback on its scope and proposed content. The Board endorsed further work on the plan and Board members committed their organisations to providing content to develop the relevant research and innovation challenges within the plan.

Energy Innovation Metrics

The Board reviewed the latest data on energy innovation funding submitted for the UK to the International Energy Agency and agreed to share best practice on metrics for monitoring progress on energy innovation programmes.

AOB

The Board updated its Terms of Reference which were made publicly available on the Net Zero Innovation Board government webpage.