

Energy Innovation Board

Summary Note

1st June 2017

Attendees

Board members & alternates: Government Chief Scientific Adviser (Chair); Chief Scientific Adviser, Defra; Chief Scientific Adviser, DfT; Deputy Chief Scientific Adviser, DfT; Acting Director of Science and Innovation, BEIS; Head of Energy, Innovate UK; Associate Partner, Costs & Outputs and Technical, Ofgem.

Observers: EIB Secretariat; Forestry Commission; Director of Transport Policy, Transport Scotland; Energy Adviser, Welsh Government; OLEV officials; DCLG officials; HMT officials; GO-Science officials.

Agenda

Deep Dive for Transport

DfT provided the Board with a presentation on the innovation required for low carbon transport. This analysis would underpin the forthcoming Transport Decarbonisation Strategy. The Board noted that wider use of energy beyond transport, for example hydrogen also used in heating houses, should be considered to show synergies and dependencies with regard to future business models. In addition, using the same fuel in other means of transport, i.e. hydrogen used in powering cars and possibly railways. Following on from this, the sustainability of the fuel being used, who will supply the fuel and any competition for the resource are also factors to be considered. The Board also discussed the merits of plug-in hybrids vs longer life batteries.

Thematic Leadership and Strategy Development

The Chair set out the plan for work on developing a new paper on Thematic Leadership and Strategy Development. The leads would need to be decided in the near future. The Board agreed that Heat would come under the Industry section. Innovate UK offered to co-ordinate the Built Environment section, a main point of contact should be decided for all the organisations involved. The Devolved Administrations are keen to input to the paper.

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None.