Westminster Energy, Environment & Transport Forum policy conference Priorities for UK industry decarbonisation - policy frameworks, regional and sector-specific strategies, and costs, competitiveness and the R&D base

Timing: Morning, Thursday, 14th January 2021

Taking Place Online

Draft agenda subject to change

8.30 Registration 9.00 Chair's opening remarks Sara Britcliffe MP, Vice-Chair, Net Zero All-Party Parliamentary Group 9.05 Developing a net-zero pathway for the UK manufacturing sector - scaling up research and development, technology commercialisation, and reducing costs Professor Mercedes Maroto-Valer, Industrial Decarbonisation Champion, Industrial Decarbonisation Research and Innovation Centre and Director, Research Centre for Carbon Solutions, Heriot-Watt University Questions and comments from the floor 9.35 9.40 Planning industrial decarbonisation for the long term - strategy development, attracting investment, and designing decarbonisation pathways tailored to regional industrial profiles Dr Danial Sturge, Energy Policy Advisor, Energy Systems Catapult Paul McKinney, Senior Manager, Technology Programmes, The Carbon Trust Richard Simon, Senior Consultant, Element Energy Stephen Lavington, Senior Associate, Environment and Energy, Burges Salmon Senior representative, local authority 10.10 Questions and comments from the floor 10.30 **Chair's closing remarks** Sara Britcliffe MP, Vice-Chair, Net Zero All-Party Parliamentary Group 10.35 **Break** 10.45 Chair's opening remarks Professor Ron Loveland, Energy Advisor, Welsh Government 10.50 Net-zero for manufacturing and the future of the R&D base - multidisciplinary research, bringing technologies to market, and learning from strategic approaches in other countries Rosa Wilkinson, Communications Director, High Value Manufacturing Catapult Dr Aaron Goater, Industry Lead, Committee on Climate Change Nishma Patel, Policy Director, Chemical Industries Association 11.20 Questions and comments from the floor 11.35 Next steps for overcoming physical and economic challenges for industrial low-carbon transitions 'Decentralised CO2 capture for heavy industry, accelerating carbon reduction, and the role of CCU' Dr Paula Carey, Managing Director, Carbon8 Systems Reducing costs in innovation for UK industrial competitiveness - payback times and investment in commercialisation, taxation policy, and developing global supply chain relationships Chris McDonald, Chief Executive Officer, Materials Processing Institute De-risking investment for manufacturing decarbonisation - strategies for collaboration on equipment and technology development, reducing capital costs, and policy support Senior representative, investment Opportunities for the UK to lead on zero-carbon factory clusters - public and private cooperation, developing new technologies and markets, and the Industrial Clusters Mission 2040 target Richard Kendall, Executive Director, Strategic Policy and Business Development, Humber LEP Questions and comments from the floor 12.15 12.30 **Break** 12.35 Policy priorities for developing a net-zero pathway for industry and manufacturing Catherine Barber, Deputy Director, Industrial Energy Transformation Fund, BEIS

12.55 <u>Chair's and Westminster Energy, Environment & Transport Forum closing remarks</u>
Professor Ron Loveland, Energy Advisor, Welsh Government

Questions and comments from the floor

Jack Longman, Senior Researcher, Westminster Energy, Environment & Transport Forum

