

Tuesday 5 November

Time	Main Conference Hall - 700 Capacity	Fringe Room 1 - 130 Capacity	Fringe Room 2 - 70 Capacity	Fringe Room 3 - 70 Capacity
8:30-9:30	REGISTRATION & REFRESHMENTS - MAIN CONCOURSE & EXHIBITION HALL			
SESSION ONE				
9:30-9:45	<p>WELCOME & INTRODUCTION</p> <p>Session One Chair: Roger Marsh OBE - Chair, NP11 Emma Hardy MP - Member of Parliament for Hull West and Hessle</p>	CLOSED	CLOSED	CLOSED
9:45-10:00	<p>THE NEED FOR GREENER ENERGY & CLEANER GROWTH</p> <p>Piers Forster - Committee on Climate Change</p>			
10:00-11:00	<p>LAUNCH OF NP11 ENERGY & CLEAN GROWTH REPORT</p> <p>Chair: Roger Marsh OBE - Chair, NP11</p> <ul style="list-style-type: none"> • Lord Haskins of Skidby - Chair, Humber LEP • Piers Forster – UK Committee on Climate Change • Carl Ennis - incoming Chief Executive, Siemens UK & Ireland • Brent Cheshire - Chair, Mersey Tidal Commission • Duncan Michie – Director, Utilities, KPMG 			
11:00-11:30	BREAK & REFRESHMENTS - MAIN CONCOURSE & EXHIBITION HALL			
SESSION TWO				
11:30-12:30	<p>CCUS ZONE - Sponsored by Drax</p> <p>TACKLING THE NORTH'S EMISSIONS VIA CARBON CAPTURE, USAGE & STORAGE</p> <p>Chair: Andrew Hodgson - Chair, North East LEP</p> <ul style="list-style-type: none"> • Jason Shipstone - Executive Vice President of Innovation, Drax • Jonathan Briggs – Stakeholder Manager, Clean Gas Project Manager • Dr Tony Smith - Commercial Strategy Manager, Peel L&P Environmental • Professor Joe Howe –Scientific Advisor to APPG for CCUS • Peter Whitton – CCUS Task Force & Managing Director, Progressive Energy 	<p>MARITIME ZONE - Sponsored by Team Humber Marine Alliance</p> <p>DECARBONISING THE MARINE, COASTAL & PORT ENVIRONMENT</p> <p>Chair: Mark O'Reilly – CEO, Team Humber Marine Alliance</p> <ul style="list-style-type: none"> • Justin Atkin - Port Representative for UK and Ireland, Port of Antwerp • Ben Murray – Director, Maritime UK • Knut Marquart – Global Ports Specialist, Siemens • Shaun Benzon - Head of Tidal Project Development, Liverpool City Region • David Allison - Chief Executive, South Tees Development Corporation • Jamie Gray – Associate Director, Maritime & Aviation, Royal Haskoning DHV • Di Gilpin – CEO, Smart Green Shipping Alliance 	CLOSED	CLOSED
12:30-13:30	LUNCH BREAK - MAIN CONCOURSE & EXHIBITION HALL			
SESSION THREE				
13:30-14:30	<p>WIND POWER ZONE - Sponsored by Orsted</p> <p>USING WIND ENERGY TO POWER THE NORTH</p> <p>Chair: Andrew Hodgson - Chair, North East LEP</p> <ul style="list-style-type: none"> • Emma Toulson - Lead Stakeholder Advisor, Orsted • Tony Quinn - Director of Testing and Validation, ORE Catapult • Ray Thompson - Head of Business Development, Siemens Gamesa • Sophie Banham – Leading Business Developer, Equinor 	<p>HEATING ZONE</p> <p>GEOTHERMAL AND MINE WATER HEAT</p> <ul style="list-style-type: none"> • Professor Jon Gluyas - Executive Director, Durham Energy Institute, University of Durham • Jeremy Crooks - Principal Innovations Manager, The Coal Authority • Graham Ferrier - Head of the 	<p>NORTHERN ENERGY HUB ZONE</p> <p>NORTHERN ENERGY HUB OVERVIEW</p> <p>Leanne Wilson – Innovation & Technology Officer, Tees Valley Combined Authority</p>	CLOSED
14:00-14:30		<p>HEATING HOMES & BUSINESSES ACROSS THE NORTH</p> <ul style="list-style-type: none"> • Tim Harwood -Head of Programme Management, Northern Gas Networks • Dominic Bowers - Director of Energy Solutions, WSP • Alan Weston - Senior Project Manager, Tees Valley Combined Authority • Jim Cardwell - Head of Policy Development, Northern Powergrid 	<p>HUMBER ENERGY & INDUSTRIAL STRATEGIES</p> <ul style="list-style-type: none"> • Richard Kendall – Executive Director, Strategic Policy & Business Development, Humber LEP • Victor Sellwood – Energy Business Advisory, Siemens 	
SESSION FOUR				
14:30-15:00	<p>HYDROGEN ZONE - Sponsored by Equinor</p> <p>HYDROGEN AT SCALE: FOR HEAT, POWER & INDUSTRY</p> <p>Chair: Chris Beck - Director of Business & Skills, Tees Valley Combined Authority</p> <ul style="list-style-type: none"> • Mark Griffin - Market Business Development Manager, BOC • Jenny Moten - Director of Network, North West, Cadent Gas • Keith Owen - Head of Energy Strategy, Northern Gas Networks • Dan Sadler – Project Manager Hydrogen and CCS, Equinor • Jenny Larfeldt - Senior Combustion Expert, Siemens Industrial Turbomachinery AB 	<p>WESTMINSTER ZONE - Sponsored by PWC</p> <p>WHAT DOES THE CURRENT POLITICAL SITUATION MEAN FOR UK'S GREEN FUTURE?</p> <p>Chair: Phillip Cox – CEO, Cheshire & Warrington LEP</p> <ul style="list-style-type: none"> • Adrian Del Maestro – Director of Research & Head of Global Thought Leadership in Energy, PWC Strategy • Mark Sommerfeld - Policy Manager, REA • James Court - Senior Advisor, Seahorse Environmental Communications 	<p>ENERGY INNOVATION IN THE NORTH EAST</p> <ul style="list-style-type: none"> • Andrew Clark – Energy Programme Lead, North East LEP • Tony Quinn – Director of Testing & Validation, ORE Catapult • Colin Herron – Managing Director, Zero Carbon Futures • Jon Gluyas – Executive Director, Durham Energy Institute, Durham University 	CLOSED
15:00-15:30	<p>HYDROGEN FOR TRANSPORT</p> <p>Chair: Chris Beck - Director of Business & Skills, Tees Valley Combined Authority</p> <ul style="list-style-type: none"> • Mark Knowles - Head of Low Carbon, Liverpool City Region • Dr Richard Kemp-Harper - Strategy Director, Arcola • Mike Muldoon - Head of Business Development, Alstom • Charles Purkess - Director, ITM Power • Henrik Solgaard Anderson – Research & Development Manager, Equinor 		<p>NET-ZERO CARBON AMBITIONS IN LEEDS CITY REGION</p> <p>Leeds City Region LEP</p>	
15:30-16:00	BREAK & REFRESHMENTS - MAIN CONCOURSE & EXHIBITION HALL			
SESSION FIVE				
16:00-17:00	<p>NUCLEAR POWER ZONE</p> <p>THE ROLE OF NUCLEAR POWER IN THE NORTH'S ENERGY MIX</p> <p>Chair: Jo Lappin – Chief Executive, Cumbria LEP</p> <ul style="list-style-type: none"> • Tom Greatrex - Chief Executive, Nuclear Industry Association • Alan Woods - Strategy & Business Director, Rolls Royce • Craig Lester - Deputy Director, Advanced Nuclear Innovation, Department for Business, Energy and Industrial Strategy • Andy Scargill – Vice President, Nuclear & Clean Energy, Jacobs 	<p>ENERGY SYSTEMS & STORAGE ZONE - Sponsored by Siemens</p> <p>INTEGRATED ENERGY SYSTEMS & STORAGE</p> <ul style="list-style-type: none"> • Carl Ennis - incoming Chief Executive, Siemens UK & Ireland • TBC - National Centre for Energy Systems Integration • Jim Cardwell – Head of Policy Development, Northern Powergrid • Darren Cunningham - Lead Executive UK, Phillips 66 • Matthew Lumsden - Chief Executive Officer, Connected Energy 	<p>ENERGY & DECARBONISATION REVOLUTION IN TEES VALLEY</p> <p>Tees Valley Combined Authority</p>	<p>NP11 ENERGY STRATEGY WORKSHOPS</p> <ul style="list-style-type: none"> • Andrew White, KPMG • Mark Lewis, Tees Valley CA
17:00-18:00	NETWORKING & REFRESHMENTS - MAIN CONCOURSE & EXHIBITION HALL			
18:00 - 20:00	CONFERENCE DRINKS RECEPTION - sponsored by Marketing Humber			

Wednesday 6 November

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8:30-9:00	REGISTRATION & REFRESHMENTS - MAIN CONCOURSE & EXHIBITION HALL			
SESSION ONE				
9:30-10:00	<p>WELCOME & INTRODUCTION Session One Chair: Lord Haskins - Humber LEP</p> <p>USING ENERGY AS A VEHICLE FOR ECONOMIC GROWTH & COMMUNITY BENEFIT Duncan Clark - Programme Director for Hornsea Projects One and Two, Orsted</p>	CLOSED	CLOSED	CLOSED
10:00-10:30	<p>OPPORTUNITIES & CHALLENGES FOR ENERGY IN THE NORTH Louise Kingham OBE - Chief Executive, Energy Institute</p>			
10:30-11:00	<p>THE ECONOMIC OPPORTUNITIES OF ENERGY Nick Bridge – Special Representative for Climate Change, Foreign and Commonwealth Office</p>			
11:00-11:30	BREAK & REFRESHMENTS - MAIN CONCOURSE & EXHIBITION HALL			
SESSION TWO				
11:30-12:00	<p>SKILLS ZONE - Sponsored by Phillips 66 SKILLS, EDUCATION & DIVERSITY IN THE ENERGY SECTOR Chair: Christine Gaskell CBE – Chair, Cheshire & Warrington LEP <ul style="list-style-type: none"> Chris Claydon – Chief Executive, Engineering Construction Industry Training Board Kirsty Clode – Chair, Women in Manufacturing and Engineering Abbie Sampson – Director of External Affairs, Energy UK and Board Member, Women in PR Nina Stobart – External Communications and Public Affairs Lead, Phillips 66 Nick Kardahji – Senior Policy Lead on Energy, Prospect </p>	<p>BREAKING DOWN BARRIERS ZONE - Sponsored by the Supply Chain Network Chair: Dawn Hall - Manager, Supply Chain Network</p> <p>BREAKING INTO THE NUCLEAR SECTOR Emma Jane Gooch - Head of Supply Chain Development & Innovation, Sellafield</p>	<p>ENVIRONMENT ZONE - Sponsored by the Environment Agency NATURAL CLIMATE SOLUTIONS Chair: Oliver Harmar – Yorkshire Area Director, Environment Agency <ul style="list-style-type: none"> Nevil Muncaster – Director of Asset Management, Yorkshire Water David Renwick – Area Director North, National Lottery Heritage Fund Simon Pringle – Green Economy Panel, Leeds City Region Andy Parkinson – Chief Executive, Humber Strength in Places and Chair, Marketing Humber </p>	<p>GROWTH HUB ZONE GROWTH HUB ADVICE FOR SMEs sponsored by Humber Business Growth Hub on behalf of the NP11 Growth Hub Network Jon Brunton - Growth Hub Manager, Humber LEP</p>
12:00-12:30		<p>BREAKING INTO THE WIND POWER SECTOR Clare Canning - Offshore Wind Growth Partnership, Programme Manager, ORE Catapult</p>		
12:30-13:30	LUNCH BREAK - MAIN CONCOURSE & EXHIBITION HALL			
SESSION THREE				
13:30-14:30	<p>BUSINESS ZONE - Sponsored by the CBI ENERGY, INNOVATION & SKILLS - THE REQUIREMENTS FOR THE TRANSITION TO A LOW CARBON ECONOMY Chair: Phillip Cox – CEO, Cheshire & Warrington LEP <ul style="list-style-type: none"> Matthew Fell - UK Policy Director, CBI Amy Jenkins - Head of Clean Growth in the Industrial Strategy, Department for Business, Energy and Industrial Strategy Dave Laister – Business Editor, Grimsby Telegraph TBC - Representative from Local Authority TBC - Local Business representative </p>	<p>LOW CARBON TRANSPORT ZONE DECARBONISING PUBLIC & PRIVATE TRANSPORT Chair: Chris Beck – Director of Business & Skills, Tees Valley Combined Authority <ul style="list-style-type: none"> Colin Herron - Managing Director, Zero Carbon Futures Lee Wood - Head of Biodiesel Operations and Development, Greenenergy Hellen Ellerton -Policy Manager, West Yorkshire CA Mike Lipscomb - Lead Engineer - AET Project, Arriva Rail North James Hygate – CEO, Green Fuels Rosslyn Colderley - Director North England, Sustrans </p>	<p>CIRCULAR ECONOMY ZONE HOW A CIRCULAR ECONOMY CAN BENEFIT THE ENERGY INDUSTRY Facilitated by York, North Yorkshire & East Riding LEP Katie Thomas - YNYER LEP Katie Privett - YNYER LEP</p>	<p>ENERGY SKILLS ZONE RESPONDING TO EMPLOYERS' SKILLS NEEDS Chair: Teresa Chalmers – Executive Director, Employment & Skills, Humber LEP <ul style="list-style-type: none"> James McIntosh – Head of Skills, CATCH Ian Rook - Operations & Emergency Response Manager, Humber Offshore Training Association (HOTA) Sallyann Garrard-Hughes – Head of Skills Strategy, ECITB Representative from a Local Further Educational Institution Representative from a Local SME </p>
SESSION FOUR				
14:30-15:30	<p>INTERNATIONAL TRADE ZONE - Sponsored by the DIT INVESTING IN & EXPORTING NORTHERN ENERGY Chair: Marian Sudbury - Director UK Regions, Department for International Trade <ul style="list-style-type: none"> Sophie Orthuber - North Rhine Westphalia Dr Mike Musil – CEO, Exergy Energy, Tokyo Dr David Hodgson – Sector Specialist, Department for International Trade </p>	<p>INNOVATION ZONE - Sponsored by ORE Catapult HOW INNOVATION CAN POWER CLEAN GROWTH Chair: Kishor Tailor – CEO, Humber LEP <ul style="list-style-type: none"> Stuart Barnes - Regional Manager – Humber, ORE Catapult Pete Andrews – Managing Director, Echo Bolt Anthony Gordon - GE Will Swan - Director, Energy House Laboratories Andy Parkinson – Chief Executive, Strength in Places and Chair, Marketing Humber Louise Smith – Director, Aura </p>	<p>CLIMATE EMERGENCY ZONE PRACTICAL ADVICE FOR LOCAL AUTHORITIES THAT HAVE DECLARED A 'CLIMATE EMERGENCY' Chair: Phil Brennan - Head of APSE Energy <ul style="list-style-type: none"> Clr John Clare – Cabinet Support Member for Economic Regeneration, Durham County Council Chris Jones - Researcher, Tyndall Centre for Climate Change Research, University of Manchester Jonathan Ward – Principle Energy Policy Officer, Nottingham City Council Tom Knowland – Head of Sustainable Energy & Climate Change, Leeds City Council </p>	<p>ENERGY SKILLS ZONE RESPONDING TO EMPLOYERS' SKILLS NEEDS Chair: Teresa Chalmers – Executive Director, Employment & Skills, Humber LEP <ul style="list-style-type: none"> James McIntosh – Head of Skills, CATCH Ian Rook - Operations & Emergency Response Manager, Humber Offshore Training Association (HOTA) Sallyann Garrard-Hughes – Head of Skills Strategy, ECITB Representative from a Local Further Educational Institution Representative from a Local SME </p>
15:30-16:00	BREAK & REFRESHMENTS - MAIN CONCOURSE & EXHIBITION HALL			
SESSION FIVE				
16:00-17:00	<p>COLLABORATION ZONE HOW THE NORTH CAN WORK BETTER TOGETHER Chair: Christine Gaskell CBE – Chair, Cheshire & Warrington LEP <ul style="list-style-type: none"> Henri Murison - Director, Northern Powerhouse Partnership Lord Haskins – Chair, Humber LEP </p>	<p>FUTURE SKILLS ZONE EMBRACING TECHNOLOGICAL CHANGE IN THE ENERGY INDUSTRY Chair: David Talbot – CEO, CATCH <ul style="list-style-type: none"> Jas Shanker – Head of Technology, ECITB John Weir – Talent & Skills, Aura, Hull University Oliver Nicoll - VISR </p>	<p>ENERGY HUB ZONE WORKSHOP: CAN ECONOMIC INCENTIVES ENCOURAGE ENERGY EFFICIENCY? Facilitated by: Tees Valley Combined Authority Durham County Council Hull City Council Leeds City Region Metropolitan Borough of Barnsley</p>	<p>GROWTH HUB ZONE GROWTH HUB NETWORK WORKSHOPS sponsored by Humber Business Growth Hub on behalf of the NP11 Growth Hub Network Jon Brunton - Growth Hub Manager, Humber LEP</p>
17:00-17:15	<p>CLOSING REMARKS Lord Haskins - Chair, Humber LEP</p>			
17:15-18:00	NETWORKING & REFRESHMENTS - MAIN CONCOURSE & EXHIBITION HALL			