



Greater Lincolnshire LEP Energy Council

Greater Lincolnshire LEP Energy Council Meeting

Date: 14th December 2021, 2.00pm - 3.30pm

Via MS Teams

Paper 0 - Agenda

Item	Brief description	Lead	Status
1 2.00pm	Welcome and introductions	Duncan Botting	Verbal
2 2.05pm	Governance <ul style="list-style-type: none"> • 3 Priorities for the Energy Council • Terms of Reference • Code of Conducts / Declarations of Interest • Recruitment - identifying expertise gaps • Forward Plan - Board Meeting dates for 2022 	Duncan Botting / All	Verbal / Discussion
3 2.20pm	COP 26 <ul style="list-style-type: none"> • Strategic direction • Links to the regional Local Area Energy Plans • Priority setting agenda 	Duncan Botting / All	Discussion
4 2.40pm	Support for SME's <ul style="list-style-type: none"> • Midlands Energy Hub • Funding pots available • Energy Efficiency - what does this mean for SME's? and what are the practical steps? 	Jack Hayhoe (<i>Midlands Energy Hub</i>) / Angela Driver (<i>Lincolnshire County Council</i>)	Presentation / Discussion
5 3.00pm	Food Sector focus - UK Food Valley <ul style="list-style-type: none"> • Needs of energy vectors (heat, cooling, power requirements, etc) • Geographies (where in Lincolnshire) • Resilience and reliability requirements 	Martin Collison (<i>Collison and Associates Limited</i>) / Simon Pearson (<i>University of Lincoln</i>)	Presentation / Discussion
6 3.20pm	Review of actions	All	Paper 1 attached
7 3.25pm	AOB	All	
8 3.30pm	Meeting close		

Attendees: Duncan Botting (Chair), Sally Brewis, John Henry Looney, Juergen Schaper, Martin Haworth, Martin Collison (*Collison and Associates Limited*), Simon Pearson (*University of Lincoln*) Jack Hayhoe (*Midlands Energy Hub*) Angela Driver (*Lincolnshire County Council*)

Apologies: Jackie Bunce, Barry Dobson, Arnold Craven, Simon Green, Marie Harley, Mark Hutchinson,

Officers: Ruth Carver, Amy O'Sullivan, Caroline Illingworth

Item	Brief description									
1	<p>Welcome and Introductions</p> <p>The chair welcomed members and guests to the meeting</p>									
2	<p>Governance</p> <p>All members agreed that once the proposal of deliverables for the Board and discussion surrounding the 3 priority areas had been decided, this will then set the direction for the other elements of Governance such as Terms of Reference and Recruitment</p> <p>Comments: RC suggested 2 areas of broad focus surrounding the growth of the sector - 1) Energy Systems and Infrastructure - Local Area Energy Plan 2) Designing of a cluster plan, looking at future skills and innovation, UK Food Valley and Industrial Decarbonisation</p> <p>JaH - Low Carbon Goods and Services Report - what are the priority areas for other LEPs?</p> <p>JHL - suggested the below 3 x 3 structure</p> <table border="1" data-bbox="225 938 928 1184"> <tbody> <tr> <td>Food and Agriculture</td> <td>Logistics</td> <td>Skills</td> </tr> <tr> <td>Energy Systems</td> <td>Heating</td> <td>Innovation</td> </tr> <tr> <td>SMEs</td> <td>Efficiency</td> <td>Business Case</td> </tr> </tbody> </table> <p>MH - suggested Net Zero and Industrial Decarbonisation</p> <p>Actions: All - for Energy Council priorities to be decided which encapsulates all members suggestions Due to time constraints, this is to be decided before the next Council meeting via email.</p>	Food and Agriculture	Logistics	Skills	Energy Systems	Heating	Innovation	SMEs	Efficiency	Business Case
Food and Agriculture	Logistics	Skills								
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3	<p>Update on East Coast Hydrogen - Sally Brewis - Cadent Gas</p> <p>Programme lasting 15-20 years, designed to get the low carbon hydrogen out of the Humber to where it is needed, focusing initially on industrial decarbonisation and power generation. Feasibility study has been completed showing that in the region 60 terawatt hours per year of energy is consumed by industrial commercial users and 50 terawatt hours of energy is consumed by residential users.</p> <p>Aware of new pipeline to be used and the locality of it, ready for the conversion of low pressure pipes and plastic upgrade.</p> <p>Over the next few months, they will be engaging with industry to source where the cornerstones of hydrogen are, and the find out what is the industrial need, in order to feedback into the pre feed looking to start no later than August 2022</p> <p>Sally asked the Council members for any insights as to where new Hydrogen Market Customers may be in order to take these into account in any new market mapping.</p> <p>Action: All to consider and respond to Sally</p>									

4	<p>Support for SME's - Presentation by Jack Hayhoe - (Regional Principal Energy Projects Officer) Midlands Energy Hub</p> <p>ESCO-in-a-box programme used to support SME's in Birmingham and Solihull LEP to help deliver energy efficiency and decarbonisation action in the sector. Toolkit to provide energy audit tools, software and finance options</p> <p>SME Climate Hub - provides tools and resources for SME's to work towards achieving Net Zero</p> <p>Actions: AO - Presentation slides to be shared with members JH - Jack to provide some figures on how Lincolnshire does within the Midlands Engine Energy hub</p> <p>Presentation by Angela Driver - (Senior Commissioning Officer) Lincolnshire County Council</p> <p>Business Lincolnshire: Growth Hub - offering fully funded, tailored and impartial advisory support. Specialist Advisor - David Knight - Resource Efficiency Advisor - Carbon literacy training to be taking place for all advisors in March 2022</p> <p>Had an influx of enquiries for businesses in the build up to COP26, hosting 15 specific events in the build up</p> <p>No specific funding available currently, however there have been funding and referrals to 3rd parties through the ERDF programmes and general grants; awarding £1.34 million of grant funding Specialist Grants - GLLEP Clean Growth Accelerator Fund, Carbon Trust, Natural Environment Readiness Fund, Tree Planting, Innovate UK funding for R&D projects, MEIF</p> <p>Promotion of supply chain opportunities - utilising social media channels</p> <p>AD discussed future projects such as The Bacchus Hotel demonstration event, Green Tourism Toolkit, New legislation support - e.g., EV Charging points for electric fleet vehicles, etc, Parish council's zero carbon action plans and Zellar Platform (Business tool to measure carbon footprint and monitor journey towards net zero)</p> <p>Comments: MH enquired whether there was a concentration of support being offered purely just to Lincolnshire and whether there was any confusion of the name Business Lincolnshire. AD reaffirmed that there was a wide spread of support, across North, North East Lincolnshire and Rutland</p> <p>DB - Are we making the most of the Midlands Energy Hub and how are we linking in?</p> <p>CI - IEMA Transform Magazine statistics - 1 in 3 SME's yet to seek advice on sustainability, 9% of SME's are measuring their carbon foot print, because 22% are unaware of what Net Zero means - highlighting that SME's at grass roots level will need support with the basic understanding of what the council are going to achieve</p> <p>Actions: AO - Presentation slides to be shared with members</p>
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	<p>All - Send Angela Driver any specific messages from networks and organisations that can be pushed out via the Business Lincolnshire Growth Hub channels</p> <p>All - Board members to send Amy O'Sullivan any ideas for future programmes for SME's</p>
5	<p>Food Sector focus - UK Food Valley</p> <p><i>Presentation by Martin Collison (AgriFood Advisor Greater Lincolnshire LEP) Collison and Associates Limited</i></p> <p>Greater Lincolnshire Food Board agreed three 'big bets':</p> <ul style="list-style-type: none"> • Food Chain Automation & Digitalisation -lean supply chains & productivity • Low Carbon food chains -leadership on the route to Net Zero by 2030 • Naturally Good for You Foods & Protein Transition -health & market growth <p>Renewable energy at the forefront of change within the food chain</p> <p>Decarbonisation - major push for low or net zero carbon logistics & cool chains, link up with renewables e.g. biomethane from AD, EV charging, Low C cold storage etc.</p> <p>Cool chain - need more capacity as market +4% per year, only 2/3rds of extra capacity needed by 2025 is being built</p> <p>Comments:</p> <p>SP - The food chain consumes 21-37% of all greenhouse gas emissions, from farm to fork, decarbonisation will be unable happen unless this is addressed. The food sector cannot grow without the energy sector and the energy infrastructure growing in the county. There are big dependencies on food manufacturing as well as processing which need to be considered.</p> <p>RC - where do the Food Board and Energy Council collaborate?</p> <ul style="list-style-type: none"> • Produce Local Area Energy Plan - secured funding, with support from the University. RC to discuss operational delivery with DB once created • County Council funding the LEP to deliver a piece of work up on how the cool chain in the food sector could potentially decarbonise and what the opportunities are for inward investment, looking at where are some of the big challenges for Lincolnshire <p>MC - Gas prices - Glass houses in Lea Valley and Denmark have stopped production of tomatoes and lettuce due to gas prices, a long-term solution will need to be created if we wish for these items to continue to be produced</p> <p>Actions:</p> <p>AO - Presentation slides to be shared with members</p> <p>Post Meeting note: Council members are asked to consider how we as the Energy Council can best assist the UK Food Valley initiative. This is a key candidate for one of the 3 focus areas.</p>
6	Review of Actions
7	<p>AOB</p> <p>JaH - Midlands Energy Hub are doing a horticultural waste energy mapping piece of work, requested Board members to share their insights should they wish to be involved.</p> <p>Date of next meeting - TBC February 2022</p>
8	Meeting close