



Meeting Title:	Southampton Climate Commission
Date:	Monday 17th April 2023
Time:	16:00-17:30
Location:	MS Teams
<p>Attendees confirmed:</p> <p><i>Bakr Bahaj (University of Southampton), Steve Guppy (SCC), Melanie Robertson (SCC), , Stuart Perry (Science Park), Adam Goulden (tec), Elizabeth Giles (Quilter), Phil Horton (Royal Yachting Assoc, Ellis Jackson (Transition Southampton/SoCAN/Tru), Mark Hancock (Southampton Friends of the Earth/SoCAN), Liz Batten (SoCAN), Kayleigh Richter (SCC), Dan Brown (Carnival), Paolo Spada (Climate Assembly – UoS), Fanny Garrigou-Grandchamp, Charlotte Large (Equans), Cllr Savage, Jo Cleary (Balfour Beatty), Mandi Bissett (Southampton Collective), Phil Dominey (SW Rail), Jason Light (University Hospital), Adam Tewkesbury (University of Southampton), Charlotte Large, Fanny Garrigou-Grandchamp (Equans), Matt Ryan (Climate Assembly – UoS)</i></p> <p>Apologies: <i>Peter Taylor (Chamber of Commerce, PSR), Giles Giles (University of Southampton), Sue Simmonite (ABP), Gemma Pratt (Go Southampton), Brian Hammersley (Balfour Beatty), Caroline Carlin (Southampton Football Club), Michelle Pearce (Solent University), Yaryna Basystyuk (Climate Assembly – UoS)</i></p>	

Ref	Item	ACTION
1.	<p>Minutes</p> <p>Policy/ strategy relationships diagram to be circulated</p>	MR
2.	<p>Equans – decarbonization strategy</p> <p>Presentation to be circulated</p> <p>Bakr Bahaj – queried technical feasibility – Equans to carry out further studies Jason Light – funding for 4 year programme for deep geothermal on hospital site Phil Horton – strategic thermal storage to reduce impact on grid Bakr Bahaj – coherence on geothermal resources across city Cllr. Savage – green hydrogen. Energy network can be source agnostic. Solent Cluster – possibility of dedicated pipe directly to users and use of heat by product.</p>	MR

3.	<p>Innovate UK project – pioneer places</p> <p>Presentation to be circulated</p> <p>A collaboration between SCC, the University of Southampton and NquiringMinds has been successful in securing a place on <u>Innovate UK’s Net Zero Living Pathfinder scheme</u> and has funding to undertake a feasibility study to develop detailed local plans for innovative approaches that unlock non-technical systemic barriers to the delivery of net zero targets. The study is due to be submitted in 3 months and has the potential to unlock further funding for a delivery phase. As part of the project we would like to formally engage with members of the Climate Commission and are proposing to facilitate a workshop in May for this purpose. This will be a hybrid event and if you would like to participate there is an option to join remotely via Teams or in person at the <u>Boldrewood Innovation Campus</u> (Burgess Road, Southampton, SO16 7QF) where food and drink will be available. The venue has available on-site parking and a Unilink bus stop directly outside. Further details will be provided at our meeting on the 17th April but in the meantime could you indicate your availability on the <u>Microsoft Form</u> as soon as possible and email @Philip Turner if you plan to attend in person.</p>	MR, All
4	<p>Hydrogen production</p> <p>Circulate Hydrogen presentation Large electrolyzers/ wind turbines at Fawley</p> <p>Get Reps from Solent Cluster to next meeting</p> <p>View from Transition – how to present consensus from Climate Commission – circulate report – feed back on support or objections – ultimately send to Solent Cluster for response</p> <p>Bakr Bahaj – how getting renewable energy sources for green hydrogen. Transition period – options. Would not use hydrogen for replacing gas boilers.</p> <p>Jason Light – organisation bandwidth. Uni and Exxon CCS collab – nationally important but not focus for city.</p> <p>Phil Horton - One niche use would be range extenders for recreational boating. Our suggested carbon pathway for that industry suggests most would be battery electric, with a small number of hydrogen fuel cells. Similar to land transport</p>	MR MR MR, all

5	<p>ToR/ Workstreams/ Development of City Wide Strategy – how to coordinate on behalf of Climate Commission</p> <p>Carry forward to next session</p>	MR
6	<p>News from members – successes and challenges</p> <p>Climate Assembly – Matt Ryan Website and launch Stakeholder meeting late May.</p> <p>Net Zero Strategy consultation feedback – more engagement with youth and minority groups needed. Use of schools, community spaces etc</p> <p>TEC –Applying for tec as organisation for retrofit promotion funding– one app across sw / se energy hub.</p> <p>Roger Munford website Welcome - Retrofit Southampton</p>	
7	<p>AOB</p> <ul style="list-style-type: none"> - Development of Climate Resilience guide for Businesses? bit.ly/CAPresilience Thoughts on usefulness to produce similar? <p>Phil Horton, Jason Light & Mark Hancock in support MR to contact Laura Betsworth in Emergency Planning</p> <ul style="list-style-type: none"> - Letter of support sent for application from PCAN/ LSE Grantham Research Institute on Climate Change and the Environment for grant to form new regional partnership on extreme heat – assuming successful but MR to confirm. - Liz Harris (Solent Uni) has left. Replacement when team has been restructured. - Green drinks / IEMA Southampton – professional networking Tues 18th April https://www.eventbrite.co.uk/e/s180423-the-solent-green-drinks-social-networking-tickets-604706171437?aff=webpage 	MR MR

Attached:

- SCC policy relationships diagram
- Equans decarbonisation presentation
- Pathfinder project presentation
- Hydrogen presentation/ paper
- bit.ly/CAPresilience

