

GREEN TRANSPORT & ENERGY

Focus of the event:


- Shift to renewable energy sources.
- Reducing CO2 emissions that are produced by the energy use to power our buildings, transport and heat.

(All below timings are BST)

Time	MAIN SESSIONS	LIVE WEBINARS
08:00		
09:00		
09:30	<p>Welcome address from Andy Burnham, Mayor of Greater Manchester</p> <p>Join Andy Burnham, Mayor of Greater Manchester as he introduces today's events on Energy and Green Transport including:</p> <ul style="list-style-type: none"> - how mobility and energy innovations are both intrinsic to how we progress post pandemic and achieve our carbon neutrality ambitions; and - how we can reduce our CO2 emissions produced by shifting to renewable energy sources when powering buildings, transport and heating our homes. 	
09:35	<p>Keynote</p> <p>Chris Boardman MBE British Olympic Cyclist, Commentator and Greater Manchester's Cycling and Walking Commissioner</p> <p>Hear from Chris Boardman, cycling legend and key player on our region's plans to become more active in how we travel in Greater Manchester.</p>	

09:40		[Hatched Area]
09:45	<p>A School Sustainability Guide for Student Leaders (by Parrs Wood High School)</p> <p>Hear from Chris Baker, at Parrs Wood High School on the student achievements made to make their school more sustainable including a successful bid for £670,000 of external energy efficiency funding.</p>	
09:50		
09:55		
10:00	<p>YCA Workshop: Green Transport By young people for young people..... Join members of the Youth Combined Authority and find out all about what Green Transport is, why it is important and how we can contribute to reducing pollution through using and promoting green transport options.</p>	<p style="text-align: center;">LIVE INTERVIEW - An Interview from the future with the "Secretary of State for Net Zero"</p> <p style="text-align: center;">Tuesday 22nd September 2020 10:00 AM - 10:45 AM</p> <p>In recognition Electricity North West's (ENW) contribution to enabling ENW and Greater Manchester to achieve Net Zero (NZ), Helen Boyle has been appointed to a new position as the 'Secretary of State for Net Zero'. In an exclusive interview from the future in the year 2038, Rt Hon Helen Boyle MP talks to Anthesis as she reflects on the key decisions and changes made during the 2020s and 2030s that materially impacted on the reduction of the region's consumption-based emissions. Helen will be joined by a number of key corporate leaders that supported the regional carbon plans along with commentary from Anthesis technical specialists</p> <p style="text-align: center;">Speakers: Helen Boyle, Strategic Decarbonisation Manager, Electricity North West Jono Adams, Director, Anthesis Ellie Penney, Net Zero Specialist, Anthesis</p> <p style="text-align: center;">Link to register: https://attendee.gotowebinar.com/register/3368609367897739535</p>
10:05		
10:10	<p>Development of the Greater Manchester Hydrogen and Fuel Cell Strategy: Manchester Metropolitan University</p>	
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10:15		

10:20	Be inspired One minute green career talks	
10:25	Top 5 things businesses can do to decarbonise Electricity North West Helen Boyle, Strategic Decarbonisation Manager Businesses use two thirds of the electricity supply in Greater Manchester, find out how you can play your part in decarbonising and switching to more energy efficient forms of technology.	
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10:40	BREAK	
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11:00	<p>Update on the work of the Energy Innovation Challenge Group and the 5-Year Environment Plan Paul Bircham, Group Chair & Regulation and Communications Director at Electricity North West</p>	
11:05		
11:10	<p>Energy Master Planning: Decarbonisation Pathways Cadent & Electricity North West The Greater Manchester Combined Authority (GMCA) has set out a bold ambition for Greater Manchester (GM) to become net zero carbon by 2038, aligning it with the objectives of the Paris Agreement. This target places GM on an accelerated trajectory compared to the rest of the United Kingdom, which is set to reach carbon neutrality in 2050, 12 years later. To support GMCA's ambition, Electricity North West (ENWL) and Cadent Gas commissioned Navigant to create a net-zero energy scenario for 2038 and to outline a pathway to achieve this vision. In this presentation, Dr Angie Needle, Strategy Director at Cadent Gas, and Helen Boyle, Strategic Decarbonisation Manager at Electricity North West, discuss the pathway and the recommendations needed to hit the 2038 target.</p>	
11:15		<p>LIVE WEBINAR - Future Mobility: Accelerate Your Transport Innovations in Greater Manchester Tuesday 22nd September 11:15am - 12:15pm In partnership with Transport for Greater Manchester (TfGM), MIDAS are bringing together our community of local and international experts to reveal how Greater Manchester is speeding towards its carbon neutral ambitions through at-scale transport innovations and rapid commercialisation.</p> <p>Join our panel of experts:</p> <ul style="list-style-type: none"> • Nile Henry (Chair), CEO, The Blair Project • Sarah Kumeta, Senior Innovation Officer, TfGM • Sam Li, Senior Innovation Officer, TfGM • Julian Turner, COO, Westfield Sportscars • Abhishek Pratap Singh, Head of Design, Hero Global Designs • Will Earle, VP Launch, Lilium <p>Find out more and register: https://app.livestorm.co/the-growth-company/future-mobility-accelerate-your-transport-innovations-in-greater-manchester</p>
11:20		
11:25	<p>Heat Networks: DEEP Cities AECOM Delivering a heat de-carbonisation delivery plan for Greater Manchester. Greater Manchester is currently participating in the DEEP Heat Decarbonisation Delivery Plan programme. This work, which is being managed by BEIS and delivered by AECOM, is focussed on identifying opportunities for delivering large-scale roll-out of retrofit, heat pump and heat network projects and developing these to outline business case.</p>	
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11:35	<p>Go Neutral PV Storage Local Energy North West The 5-Year Environment Plan for Greater Manchester includes a priority action to deliver 45 MW of new renewable energy generation capacity</p>	

11:40	by 2024. This presentation will cover the progress made towards this target and planned approach to delivering the remaining capacity and beyond.	
11:45	Unlocking Clean Energy in Greater Manchester	
11:50	Unlocking Clean Energy in Greater Manchester is a £17.2m project, 50% funded by the European Regional Development Fund (ERDF), that will fund the construction of over 10 MW new local renewable electricity generation capacity across Greater Manchester, and aim to improve the viability of future schemes by developing new business models to support investment. This presentation will cover the background to the project, what we hope we will achieve over the next three years, and what the project means for the longer term growth of local renewable generation in Greater Manchester.	
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12:05	BREAK	
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12:15	ENERGY LIVE Question & Answer Session Join our panel of experts who will be answering your key questions from the day: Angela Needle, Cadent Helen Boyle, Electricity North West	LIVE WEBINAR: Made to Move - where next for cycling in Greater Manchester? Tuesday 22nd September 12.15pm - 1.15pm. Speakers: Andy Burnham, Greater Manchester Mayor (invited) Jack Windle, Senior Projects Manager, Love to Ride

12:20	<p>Matthew Turner, AECOM Sarah Holland, Local Energy North West George Simms, Energy Systems Catapult (ESC)</p> <p>Hosted by Phil Korbelt, Carbon Literacy Project</p>	<p>Eve Holt, Strategic Director, Greater Manchester Moving Beth Barrett, Recreation Officer - North West, British Cycling</p> <p>Find out more and register: https://attendee.gotowebinar.com/register/3334444243097032717</p>
12:25		<p>As Greater Manchester Mayor, Andy Burnham has committed to encouraging increased cycling and walking levels across the Greater Manchester region.</p>
12:30		<p>At the Greater Manchester Combined Authority (GMCA) meeting in December 2017, the Mayor and the ten council leaders unanimously adopted the 'Made to Move' programme.</p> <p>Made to Move is an ambitious vision for cycling and walking in the region and proposed a £1.5 billion infrastructure fund to be invested over the next ten years, bringing Greater Manchester's spending on cycling and walking in line with London. The goals are to double and double again levels of cycling and to make walking the natural choice for as many short trips as possible.</p>
12:30		<p>New funding from the Department for Transport's emergency active travel fund will see more walking and cycling schemes to be delivered across Greater Manchester.</p>
12:30		<p>With 250 million car journeys a year in Greater Manchester being less than 1km. The potential for changes in the way we travel is huge.</p>
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13:15	LUNCH BREAK	
13:20		<p>LIVE WEBINAR - Energy Investment Opportunities: Powering Green Energy Solutions in Greater Manchester Tuesday 22nd September 1:15pm – 2:15pm</p> <p>Focusing on Electricity North West and Cadent's Energy Masterplan for Greater Manchester including decarbonising the gas network, MIDAS along with The Department for International Trade will highlight the investment opportunities for companies innovating in this space within Greater Manchester and across the North of England.</p> <p>Join our panel of experts:</p> <ul style="list-style-type: none"> • Dr David Hodgson (Chair), Sector Specialist: Energy, Chemicals, The Department for International Trade • Helen Boyle, Strategic Decarbonisation Manager, Electricity North West <ul style="list-style-type: none"> • Vijay Natarajan, Founder and COO, q.Energy • Matt Turner, Regional Director, Aecom • Fukashi Kumura, COO, Kansai Electric Power Company <p>Find out more and register: https://app.livestorm.co/the-growth-company/energy-investment-opportunities-powering-green-energy-solutions-in-greater-manchester</p>
13:25		
13:30	<p>Keynote Councillor Andrew Western, Leader of Trafford Council and Green City Portfolio Lead Introducing our afternoon session on Green Transport and Improving Air Quality in the city-region</p>	

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13:40	<p>Greater Manchester Mayor, Andy Burnham introducing...</p> <p>The Road to a Green Recovery Mr. Karel van Oosterom, Ambassador of the Kingdom of the Netherlands to the United Kingdom</p> <p>The Netherlands believes that recovery measures in response to COVID 19 can and should contribute to transitioning towards a climate neutral economy; old habits must be avoided, and recovery measures should not jeopardise already set climate targets and ambitions, but rather reinforce them.</p>	
13:45		
13:50	<p>Simon Warburton, TfGM Here from Simon Warburton from Transport for Greater Manchester we he provides an update on the region's travel plans post pandemic</p>	
13:55	<p>Transport Showcase Transport for Greater Manchester(TfGM) showcase their key successes in meeting carbon and environment targets and making travel easier. Plus a look ahead at what's still to come.</p>	
14:00	<p>Introducing the inspiring story of Chorlton Bike Deliveries : A new, innovative, free, resident-led scheme to support the community</p>	
14:05		
	BREAK	
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14:25	<p>TRANSPORT LIVE Question & Answer Session</p> <p>Join our panel of experts who will be answering your key questions from the day:</p>	
14:30	<p>Bruno Lapeyrie - Director of the Centre of Excellence Energy Transition-Bus and part of Keolis Fiona Howarth – CEO of Octopus Energy</p> <p>Professor Greg Marsden PhD Meng, FCIHT, FHEA - Institute for Transport Studies at the University of Leeds Darryl Quantz MFPH, MPH, MSc - Consultant in Public Health, Greater Manchester Health & Social Care Partnership Claire Stocks – Walk Ride GM</p>	
14:35	<p>Hosted by Nicola Kane (Chair) - Head of Strategic Planning, Insight and Innovation, Transport for Greater Manchester</p>	
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15:00	CLOSE	