

WELCOME



NEPIC Meet the Members Conference & Expo 2023



**Middlesbrough
College Group**

programme sponsor

NEPIC Meet the Members Conference & Expo 2023.

What to expect.

Now in its 13th year, NEPIC's annual Meet the Members conference & exhibition is a stand out event for the region! Packed with investment project updates and networking, Meet the Members is attended by investors, manufacturers and suppliers from across North East England's chemical-processing sector.

Through Meet the Members Conference we outline the investment projects that lie ahead for the region, and the potential opportunities they present for your business, plus you'll hear from inspirational speakers and businesses showcasing growth success stories.

Contents.

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- 26** **Floorplan.** Please refer to our floorplan to enable you to maximise networking opportunities.

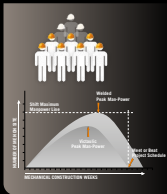
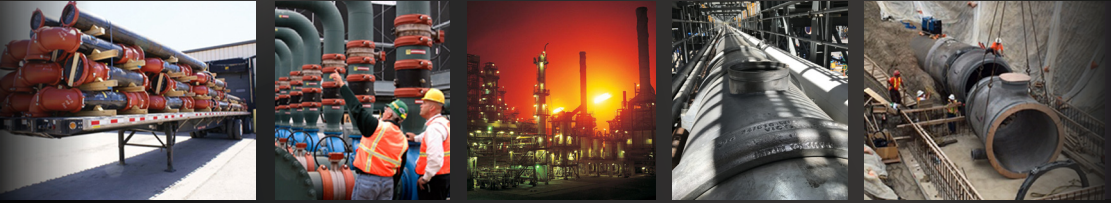


Useful info.

WIFI	The Wi-Fi is open access. Simply search Hardwick Hall Corporate! and enter the password: 01Password!
NETWORKING	Please refer to the agenda on pages 7 & 8 for networking break times.
REFRESHMENTS	Complimentary tea & coffee will be provided to delegates throughout the day. You will also find within your delegate bag a bottle of water.
LUNCH	Lunch will be provided to all registered delegates and exhibitors and served between 13.00 and 14.00. To maximise networking and exhibition browsing time, we have once again opted for a working style sandwich lunch. Please notify Hardwick Hall service staff of any dietary requirements and preferences.
MENTORING	Pre-booked 1-2-1 business exchange appointments will take place in the conference area between 14.00 and 16.30. If you have an enquiry about these appointments, please visit to registration desk to speak to a member of the NEPIC team.
TOILETS	Toilets are located within the main Marquee on the right-hand side when entering via registration.

WHY VICTAULIC

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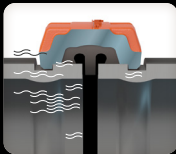
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Event agenda.

09.30 - 11.00

Philip Aldridge, NEPIC

Welcome & overview of the sector in the North East region

Steve Elliot, Chemical Industries Association (CIA)

Keynote address via video

Chris Rowell, Tees Valley Combined Authority

Cluster Plan Update

Ian Hibbitt, BOC

Stephen Coates, X-Energy

X-Energy's collaborative approach to net zero on Teesside

11.00 – 11.30

Networking Break

Refreshments available

11.30 – 13.00

Dr Tom Taylor, CPI

The Emerging Battery Supply Chain in the UK

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Event agenda.

Mark Devine, Sembcorp
Sembcorp Inward Investment

Panel Discussion: Tackling the Skills Gap

Stephen Byard, Quotient Sciences
Karen Burgess, CPI
Mike Pizey, Altrad
Matthew Oates, ECITB

13.00 - 14.00

Networking Lunch & Exhibition

Lunch served at the back of the marquee

14.00 - 16.30

1-2-1 Business exchange appointments

16.30

Event Closes

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Our speakers.



Philip Aldridge
Chief Executive
NEPIC

Presentation Title: Welcome and Conference Opening

Before being appointed Chief Executive in April 2018, Philip worked with NEPIC for 6 years helping deliver ERDF projects and supporting the Cluster's pharmaceutical members. Prior to his time with NEPIC, Philip held roles at the Centre of Excellence in Life Sciences and technical management positions within GSK in the UK and US.

With extensive pharmaceutical process development and manufacturing experience in the fields of antibiotics and biopharmaceuticals, Philip holds a first class honors degree in Biochemistry and a masters in Biochemical Engineering.



Steve Elliott
Chief Executive
Chemical Industries Association (CIA)

Presentation Title: Keynote address via video

Steve Elliott joined the Chemical Industries Association in 1997, spending four and half years as Head, International Trade with additional responsibility for Sustainable Development. In April 2002, he was promoted to the position of Director, Trade & Competitiveness and subsequently Director, Business Environment. Steve was appointed Chief Executive of the CIA in February 2006.

Prior to his career with CIA, he spent fifteen years working with the Department of Trade and Industry (DTI), a UK/South African trade advisory body and Crown Agents as an international trade policy and promotion specialist, as well as in general consulting with the BPI Group.

Driving Global Business Growth Strategic Go-To-Market Solutions

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"Ian Smith's leadership during a period of global reorganisation and transformative change was exceptional. I wholeheartedly recommend him to any business seeking a true catalyst for change" – Global CFO

"excels in technical, commercial, and strategic environments, having the unique capacity to move across all three worlds" – Global SVP Head of Strategy



Ian Smith
Director | TheStrategySmith

"Ian's extensive experience and strategic mindset enabled him to navigate complex challenges with ease. His strong communication skills fostered transparency and trust among the entire C-Suite team, keeping us focused and on track during times of uncertainty. Under Ian's guidance, our segment underwent a remarkable global transformation, resulting in increased efficiency, productivity, and overall performance" | Contact: ian@thestrategySmith.com

Our speakers.



Chris Rowell

Head of Net Zero

Tees Valley Combined Authority (TVCA)

Presentation Title: TVCA Cluster Plan Update

Chris has had a varied career covering mechanical engineering in the renewable energy and automation sectors, software, communications, and public policy.

As part of his role at TVCA he Chairs the North East and Yorkshire Net Zero Hub, a BEIS-funded initiative to accelerate the transition to Net Zero, through such initiatives as developing a pipeline of clean local energy and related projects.



Ian Hibbitt

Business Development Manager for Industrial Decarbonisation and Applications
BOC

Ian's work on the commercialisation of technologies in the metal, glass, chemistry, steel and energy markets focusses on the decarbonisation of industry and industrial processes using hydrogen and industrial gases. He has more than 20 years' experience working for BOC. BOC, a Linde company, is the UK and Ireland's largest provider of industrial gases and is leading the drive to a greener future. BOC helps its customers to decarbonise operations using a range of proven technologies to reduce carbon emissions.

Ian is an active member of the Hydrogen UK Industry and Jobs and Skills working group, and the JZC (Jet Zero Council) and ZEF (Zero Emission Flight) delivery groups. He has been a member of the DESNZ (formerly BEIS) Sector development working group, DESNZ HAC research and innovation working group and the BLA Hydrogen project steering group.

MEET THE MEMBERS



We're Dalkia, the UK's leading technical services provider designing and delivering Net Zero solutions for our clients.

Backed by EDF, one of the world's largest energy companies, we're rising to the challenges of today's world to create a legacy we can be proud of – a sustainable, prosperous, resilient society and a Net Zero UK.

Together, we are delivering technical solutions for a better society and a Net Zero UK.

Our speakers.



Stephen Coates
UK Head of Operational Support
X-Energy

Presentation Title: X energy's collaborative approach to net zero on Teesside

Stephen Coates has over 30 years of experience in the civil nuclear industry in both the UK and internationally. He has experience on operational utilities and new build projects. He has a strong operations back ground with experience gained at Hartlepool NPP, including the position of Shift Manager. He has also held senior positions on leadership teams including Operations Manager and Plant Manager at Dungeness B NPP in the UK. Prior to joining X energy he worked in the UAE as Nuclear Oversight Director at the Barakah Nuclear Power Plant at which he was part of the leadership team that took the first reactor in the Arab world through the final stages of construction and commissioning and into commercial operation. In X energy he is the UK head of operational support and uses his extensive knowledge and experience to ensure that X energy has a strong nuclear safety culture and appetite for risk reduction.



Dr Tom Taylor
Director of Future Business
CPI

Presentation Title: The Emerging Battery Supply Chain in the UK

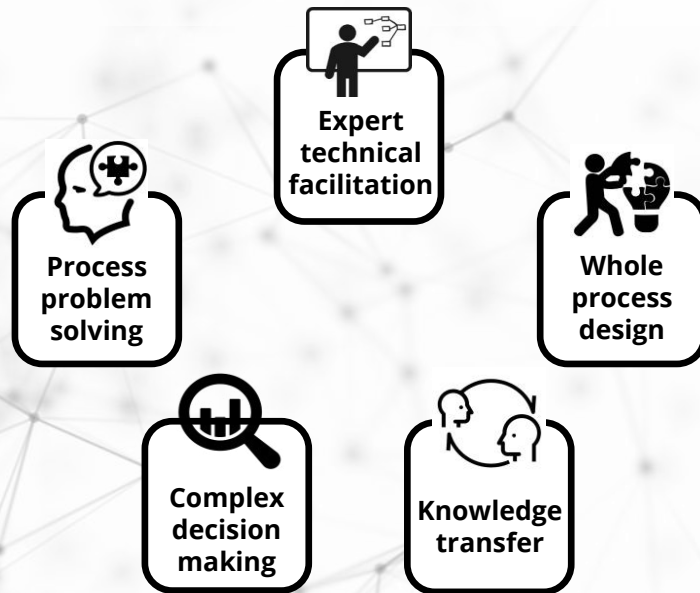
Tom is responsible for development of CPIs capability in sustainable materials. He is also the Chief Engineer at the High Value Manufacturing Catapult for new and sustainable materials.

Tom is a Senior Industrial Innovation Manager with 30 years experience of high value products and manufacturing. He has a materials technology background and his focus has been on integrating novel materials into industrial scale processes. At CPI his focus in enabling clients to bring products to market quickly and cost effectively whilst managing risk through a thorough understanding of the specific needs of industry.



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Dr Kirk Malone
k.m@britest.co.uk
britest.co.uk

Our speakers.



Mark Devine
Commercial Director
Sembcorp Energy UK

Presentation Title: Clean Growth Opportunities at Wilton International

As Commercial Director, Mark oversees the management of key customers, both existing and prospective. Mark is helping to drive Sembcorp's decarbonisation journey in providing sustainable solutions for the Wilton International site and its assets across the UK.

Mark has over 20 years' experience in the energy industry, focused on gas and power commercial operations and trading, including being responsible for the trading operations of a large gas storage facility, and consultancy in power and gas markets. He has previously worked for both Total and Equinor.



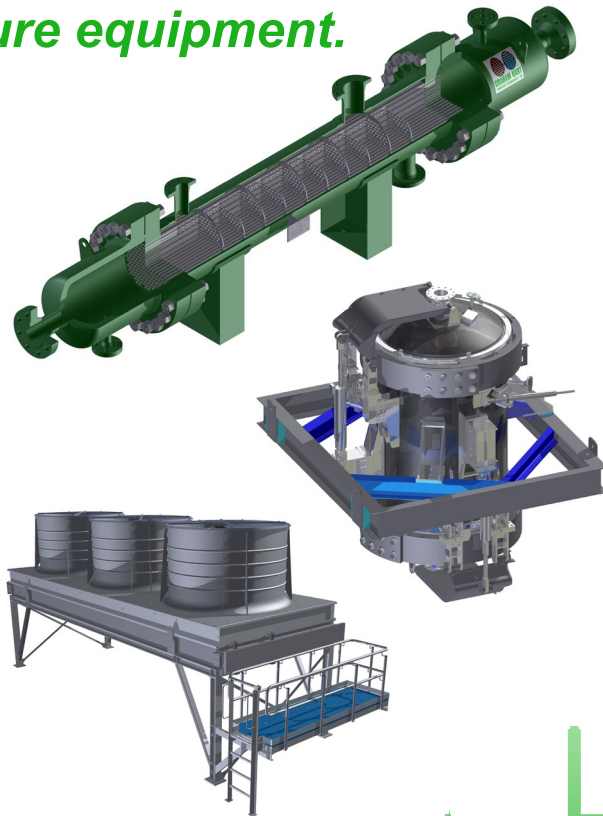
Karen Burgess
Learning and Development Specialist
CPI

Presentation Title: Panel Session

With experience of the pharmaceutical industry, education, and economic development, Karen is passionate about skills and building collaborations between employers and education. In her current role as a Learning and Development Specialist at CPI, Karen supports early careers, internal workforce development, and regional skills partnerships.

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Our speakers.



Stephen Byard
Principal Research Fellow
Quotient Sciences

Presentation Title: Panel Session

Steve Byard completed his post-graduate research at the Department of Organic Chemistry, University of Leeds. He has spent more than 34 years working in the pharmaceutical industry for major global R&D organisations, with extended periods in the USA, and is currently a Principal Research Fellow at Quotient Sciences' Alnwick site in the UK. Steve has strong interests in physical and molecular characterisation, formulation development, structure elucidation, materials science and molecular biology.

Steve has published more than 30 peer-reviewed articles and chapters, presented his work at International Symposia and holds three patents. Since 2019 he has held an honorary professorship in the Physics Department at the University of Warwick, he has a visiting position at the University of Leeds and is an Associate Lecturer at the University of Northumbria.



Mike Pizey
Regional Director for North East and Humberside
Altrad

Presentation Title: Panel Session



Mike has 30 years' experience working in Oil and Gas, Petrochemical, Pharmaceutical and Power Generation industries. Previous companies include BP, INEOS and Doosan Babcock. I'm a Chartered Engineer and Construction Management professional and have worked in various roles including operations, maintenance, projects, turnarounds and change management. Transferred to Altrad with the acquisition of the Doosan Babcock business and as Regional Director I am responsible for multi-discipline service contracts in the North East and Humberside including SABIC, ConocoPhillips, PRAX, Sembcorp and Venator.

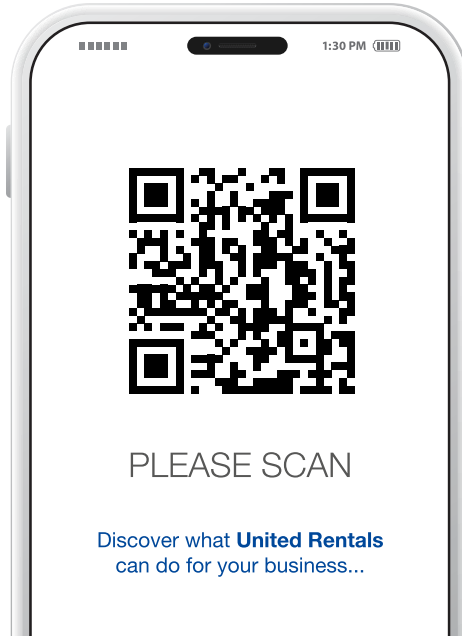
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Our speakers.



Matthew Oates
Director of Operations
ECITB

Presentation Title: Panel Session

Matt ensures the needs of the Engineering Construction Industry is met through the effective delivery of the strategy. Leading the largest directorate in the ECITB, Matt is responsible for all employer related activity along with project delivery and ECITB Products which are deployed across the world.

Starting out as an apprentice after leaving school, a varied 30-year career has followed. Matt has held senior operational roles in industry and he has also worked in HR and Further Education before joining the ECITB last year to head up the Operations Directorate.



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X-energy manufactures fuel that seals uranium particles in a protective coating, which makes meltdown impossible and retains the waste inside forever. We also design plants that unlock the fuel's potential in a process that's as clean as wind or solar. When combined, the result is reliable carbon-free baseload power, produced more safely and affordable than ever before and available anywhere, at any time.



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Middlesbrough College is the largest Further Education college in the Tees Valley. The group incorporates Northern Skills and TTE, the Apprenticeships and Training arms of the business, delivering over 100 types of apprenticeships to over 2000 apprentices across the North East.

We support a wide range of organisations from SMEs to large multi-nationals, and offer a free end-to-end apprenticeship recruitment service.

Middlesbrough College Group also delivers bespoke training and assessment at all levels to meet specific business needs.

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Frazer-Nash is a leading Systems & Engineering Technology Consultancy with a track record of solving complex industrial challenges. Via our office in Middlesbrough (part of a network of 1 UK offices), we have specialist teams operating in the Process, Pharmaceuticals, Manufacturing and Refinery sectors, delivering a full range of technical engineering services.

Our 1,000+ team of engineers, scientists & technologists allow us to offer clients a comprehensive core engineering skillset (mechanical, electrical, control & instrumentation, software, electronics) extended and complemented by specialist groups including materials science, modelling / AI / machine learning, human factors, cost benefit analysis, environment / sustainability / decarbonisation and fire engineering.



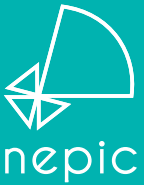
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Exhibitors by stand number

1	Addison Project	39	Hand Picked Hotels
2	CPACT, University of Strathclyde	40	Kellas Midstream
3	Brown & Mason	41	ITS
4	Falck Fire Services UK	42	AXIOM
5	TTIndustrial	43	Wolviston
6	United Rentals	44	Flexitallic
7	6 Engineering	45	Dalkia
8	Assentech Sales	46	IChemE
9	Endress+Hauser	47	Middlesbrough College Group
10	FH Bertling Logistics	48	X-Energy
11	Gemu Valves	49	Victaulic
12	Graham Hart (Process Technology)	50	Frazer-Nash Consultancy
13	Advance Northumberland	51	Resolution Comms
14	Evides Industriewater	52	Sembcorp Energy UK
15	Hazchem Safety	53	Teesprint & Design
16	Johnson Procurement Solutions	54	North East Technology Park
17	Masfix	55	High Tide Foundation
18	PJD Engineering	56	Julabo
19	Universal Coatings and Services	57	Tees Valley Combined Authority
20	North England Laboratory Supplies	58	Thermon
21	Profium	59	Augean
22	Roxby Training Solutions	60	3t
23	Think Eleven Limited	61	Analytix
24	RTC North	62	Veolia Water Technologies UK
25	Just Williams	63	Laker Vent Engineering
26	Wade Construction Management Consultants	64	REMBE GmbH Safety+Control
27	WSP UK	65	Total Rental Solutions
28	Projex Solutions	66	East Durham College
29	NRL	67	Swan Analytical UK
30	Wave Utilities	68	Francis Brown
31	Northern Engineering solutions	69	John Boyd Associates
32	CIEC York	70	Elisian Limited
33	Shimadzu UK	71	On-Site Energy
34	Hartlepool College of Further Education	72	NSI Mobile Water Solutions UK
35	The Expanded Metal Company	73	FoCul
36	NOF	74	Thorne & Derrick
37	Beamex	75	NEPIC
38	Anthesis	76	North Tees Limited
		77	MCE Group



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