

E-liability
Institute

Inaugural Conference



27 - 28 June 2023 | ExCel
London Climate Action Week

Inaugural Conference

AGENDA



DAY 1

Tuesday 27 June, 14.30–21.30

14.30–15.30

Opening Remarks

- Professor Karthik Ramanna, Oxford
- Professor Robert S. Kaplan, Harvard

15.30–15.45 Break

15.45–16.45

What is the mountain we need to climb?

- Thomas Becker, BMW
- Koushik Chatterjee, Tata Steel

16.45–17.00 Break

17.00–18.00

Hitachi Energy: Case study

- Kay Kruse, Hitachi Energy
- Jonas Ciardi, Elcowire
- Johan Andersson, Boliden

18.00–18.15 Break

18.15–19.00

Heidelberg Materials: Case study

- Teresa Landaverde Lorenzo, Heidelberg Materials

19.00–19.30 Walk to dinner at hotel

19.30–21.30

Reception and dinner at the Crowne Plaza London Docklands

- Professor Katherine Blundell, Oxford

21.30

Day 1 closes

DAY 2

Wednesday 28 June, 07.30–13.00

07.30–08.30

Day 2 opens with breakfast

08.30–09.45

Giti Tire and Tata Steel: Case studies

- Francois Petiot, Giti Tire
- Piyush Jha, Tata Steel

09.45–10.00 Break

10.00–10.30

Accounting for Carbon Offsets

- Professor Karthik Ramanna, Oxford
- Professor Robert S. Kaplan, Harvard

10.30–12.00

What's Next? Scaling E-liability adoption

- Bastian Distler, SAP
- Nadja Picard, PwC
- Robin Nuttall, McKinsey
- Sam Azad, EY

12.00–13.00

Day 2 closes with lunch

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AGENDA

OPENING REMARKS

Tuesday 27 June, 14.30–15.30 BST

21.30–22.30 CST

09.30–10.30 EDT



ROBERT S. KAPLAN

Harvard Business School

Robert S. Kaplan is senior fellow and emeritus professor of leadership development at Harvard Business School. He joined the HBS faculty in 1984 after spending 16 years on the faculty of the business school at Carnegie–Mellon University. Professor Kaplan co-developed both activity-based costing (ABC) and the Balanced Scorecard (BSC), recognised as seminal contributions to management theory and practice.



KARTHIK RAMANNA

Blavatnik School of Government, University of Oxford

Karthik Ramanna is a Professor of Business and Public Policy at the University of Oxford's Blavatnik School of Government and a Fellow at St. John's College. An expert on business–government relations, sustainable capitalism, and corporate reporting and auditing, Professor Ramanna studies how organisations and leaders build trust with stakeholders. Previously, Professor Ramanna taught at the Harvard Business School in both the MBA and senior executive–education programmes.

Professors Kaplan and Ramanna developed E-liability, which won the Harvard Business Review's 2022 McKinsey Prize for "groundbreaking management thinking, and co-founded the E-liability Institute, a global not-for-profit with a mission to rapidly ramp up adoption of the E-liability method and create an ecosystem for rigorous carbon accounting worldwide.

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WHAT IS THE MOUNTAIN WE NEED TO CLIMB?

Tuesday 27 June, 15.45–16.45 BST

22.45–23.45 CST

10.45–11.45 EDT



THOMAS BECKER

BMW

Dr. Thomas Becker joined BMW Group in October 2019 as Vice President Sustainability, Mobility. Prior to this, he was Vice President Government and External Affairs at the BMW Group in Munich from 2007 to September 2019. During his time in the area of Government and External Affairs he supervised the worldwide representation of the BMW Group's political interests, the company's approach to integrate political topics into the product as well as business communications and the steering of the sustainability communication of the company.

Thomas started his career as an expert in the Department of Environmental Policy at the Association of the German Industry (BDI) in Berlin. He later held several leadership positions at the Association of the Automotive Industry (VDA) in Frankfurt. Before his current role with the BMW Group Thomas worked as Deputy Managing Director at VDA, where he was responsible for the association's co-management. From 1988 until 2003 he served as a reserve officer with the rank of Captain in the German Air Force.



KOUSHIK CHATTERJEE

Tata Steel

Koushik Chatterjee is the Chief Financial Officer of Tata Steel, he leads the financial stewardship of the company including growth and M&A strategy, financing strategy and balance sheet management, investor relations, enterprise risk management, financial operations control and reporting, taxation, sustainable finance and sustainable finance, finance academy and people development. He has been in this role since 2004, when he was designated as the Vice President (Finance). Koushik is also a trustee of the IFRS Foundation and a member of the Board of World Steel Association Brussels.

Koushik completed his under graduation from University of Calcutta and is a Fellow Member of the Institute of Chartered Accountants of India. Mr. Chatterjee joined Tata Steel in 1995 in Corporate Finance and Planning Group. In 1999, he was transferred to the Group Executive Office (GEO) of Tata Sons the parent company of the Tata Group, where he worked with the Group Finance Director for 5 years till 2004 in the areas of M&A, new ventures and corporate restructuring.

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HITACHI ENERGY: CASE STUDY

Tuesday 27 June, 17.00–18.00 BST

+1 Day 00.00–01.00 CST
12.00–13.00 EDT



KAY KRUSE

Hitachi Energy

Kay Kruse is a General Manager at Hitachi Energy in Germany. He has over 15 years of professional experience in product manufacturing, supply chain planning, and operations. He began his career at General Electric and has also worked at Johnson & Johnson, Alalux, and ABB.

Kay has been with Hitachi since 2020. Since November 2022 he has been working with the Institute on a pilot project of the E-liability method, focusing on the copper supply chain for power transformers.



JONAS CIARDI

Elcowire

Jonas Ciardi is currently working as Environmental and Sustainability Manager at Elcowire AB, Helsingborg, Sweden. Jonas has a MSc in Materials Technology from Royal Institute of Technology, Stockholm, Sweden and has been working within the metal production business since 1999 starting in stainless steel casting. The focus is now in the production of copper and aluminium solutions for the electrical industry.



JOHAN ANDERSSON

Boliden

Johan Andersson is Manager, Sales for copper metal at Boliden, responsible for putting 370,000 tons of refined copper to the European market each year. He has an academic background in business administration and prior to joining Boliden, Johan was Trade Commissioner for Sweden in Chile, where his responsibility was to support Swedish companies in their internationalisation in Chile and Peru. Boliden is a high-tech metal company with its own mines and smelters, and additionally a world leader in electronics recycling.

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HEIDELBERG MATERIALS: CASE STUDY

Tuesday 27 June, 18.15–19.00 BST

+1 Day 01.15–02.00 CST
13.15–14.00 EDT



TERESA LANDAVERDE

Heidelberg Materials

Teresa Landaverde is the Manager CO2 Strategy at Heidelberg Materials and member of the ESG Strategy & Reporting team. She is responsible for the Green House gases emissions accounting across the Scopes at the group level, CO2 decarbonisation Roadmaps, target setting and assessment, among others.

Teresa holds a double Master's degree in the field of International Business and Comparative Law from the University of Mannheim and Adelaide University. After a few years of professional career as a commercial lawyer, she joined Heidelberg Materials in 2015. Since then, she built her expertise in decarbonisation, first in the Procurement department, where she focused on Alternative Secondary Cementitious Materials, key resources for reducing the carbon footprint of cement. She then joined the Global Strategy and Development department and worked on projects related to Mergers & Acquisitions, and the development of the CO2 reduction strategy. She has been part of the ESG department since June 2022 and is an active member in the review of the Cement CO2 protocol at the Global Cement and Concrete Association.

RECEPTION AND DINNER

Tuesday 27 June, 19.30–21.30 BST

Day 1 will conclude with a drinks reception and dinner at the Crowne Plaza London Docklands from 19:30.



KATHERINE BLUNDELL OBE

University of Oxford

Katherine Blundell is Professor of Astrophysics at the University of Oxford, 38th Gresham Professor of Astronomy, and a Research Fellow at St John's College. Prior to this she was one of the Royal Society's University Research Fellows, having been a Research Fellow of the Royal Commission for the Exhibition of 1851 and before that a Junior Research Fellow at Balliol College, Oxford.

Her awards include a Philip Leverhulme Prize in Astrophysics, the Royal Society's Rosalind Franklin Medal in 2010, the Institute of Physics Bragg Medal in 2012 and the Royal Astronomical Society's Darwin Lectureship in 2015. In the 2017 Queen's Birthday Honours list she was appointed OBE. Her research interests encompass a broad range of topics spanning sites of extreme energy across the Universe. She has authored books on Thermodynamics, on Black Holes, and on Energy Beyond Oil. She has published extensively in the specialist research literature on the evolution of active galaxies and their life cycles, on the accretion of material near black holes and the launch and propagation of relativistic jets. She uses techniques from across the electromagnetic spectrum, and is Founder and Director of the Global Jet Watch round-the-world telescopes that follow the relativistic jets of plasma ejected from near black holes in our Galaxy.

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GITI TIRE AND TATA STEEL: CASE STUDIES

Wednesday 28 June, 08.30-09.45 BST

15.30-14.45 CST
03.30-04.45 EDT



FRANCOIS PETIOT

Giti Tire

Francois Petiot has 37 years of professional experience including 20 years in Asia (China, Thailand, Indonesia), 5 years in South America (Brazil), and 12 years in Europe (Italy, France) in both production plants and headquarters. He began his career at Michelin Company from 1985 to 2009 followed by 1.5 years at Alstom.

Francois has been with Giti Tire since 2011 and is currently the Director of Quality Assurance. Francois led the first E-liability pilot at the group's Indonesian tire manufacturer, PT Gajah Tunggal Tbk (PTGT) to work out the E-liability of a passenger car tire. Francois currently lives in Shanghai, covering operations in China, Indonesia, and the USA.



PIYUSH JHA

Tata Steel

Piyush Jha heads climate and sustainable finance for Tata Steel. In addition to sustainability related financing activities across the Tata Steel Group, Piyush is also engaged in development of sustainability reporting landscape for the Tata Steel Group. Piyush is interested in policy development across various geographies on decarbonisation and has prior experience in Treasury, Corporate Finance and M&A across India and the United Kingdom.

Piyush is also a part of Confederation of Indian Industry's Climate Change Council for 2022-23.

ACCOUNTING FOR CARBON OFFSETS

Wednesday 28 June, 10.00-10.30 BST

17.00-17.30 CST
05.00-05.30 EDT



ROBERT S. KAPLAN

KARTHIK RAMANNA

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WHAT'S NEXT? SCALING E-LIABILITY ADOPTION

Wednesday 28 June, 10.30-12.00 BST

17.30-19.00 CST
05.30-07.00 EDT



SAM AZAD

EY

Sam Azad is a product owner at EY with a passion for driving innovative solutions to complex challenges. In his current role, he is driving the OpsChain ESG product, a platform for emissions and carbon credits management to securely share data across ecosystem and support verifiable carbon neutral products and operations. The goal is to contribute towards a public decentralized network that will act as a single source of truth for verifiable emissions and offsets. Sam has been at EY since 2020 and has worked on multiple products and applications in the areas of supply chain traceability, and emissions traceability.



BASTIAN DISTLER

SAP

Bastian Distler is Chief Product Owner for the Green Ledger and Transactional Carbon Accounting initiatives in SAP Finance & Risk Product Management. His career at SAP started in 2003 as a developer before becoming a product manager later. He has mainly been engaged in topics where different applications involved along value chains of companies integrate with Finance.



ROBIN NUTTALL

McKinsey

Dr. Robin Nuttall is an Expert Partner in the London office of McKinsey & Company. Robin is a global leader in McKinsey's ESG (Environment, Social, Governance) and Regulatory service line, and serves clients on these topics across a range of sectors. Robin is also a Visiting Fellow at the University of Oxford, based at the Centre for Corporate Reputation within the Said Business School. Before joining McKinsey, Robin was a Research Officer at the Institute of Economics & Statistics, Oxford, where he published on antitrust policy for regulated industries and co-authored the first book covering the EU Merger Control - "Merger in Daylight".



NADJA PICARD

PwC

Nadja Picard has been a Partner at PwC Germany since 2005, is a German CPA (Wirtschaftsprüfer) and tax advisor and is PwC's Global Reporting Leader. With an initial focus on sustainability reporting, she works to enhance the corporate reporting of PwC's clients beyond financial reporting to meet investor and stakeholder demands, and respond to regulatory requirements, including appropriate assurance responses. She also drives PwC's related transformation and embedding service offerings and thought leadership globally.

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