

Moderation: Maria Poonlertlarp (Thailand) (Thai: มาริญา พูลเลิศลาภ)

Maria is an environmentalist, actress, and former Miss Universe Thailand. She is dedicated to inspiring Thai citizens to deepen their understanding of the environment, the laws that protect it, and the power of sustainable habit change for personal and societal growth. Maria is a World Animal Protection Ambassador and WildAid's Shark Ambassador. Maria is the founder of Solar for Solar Foundation, an initiative dedicated to advancing solar energy adoption in Thailand, and the co-founder of SOS Earth, a platform for driving sustainable change. Over the recent years, Maria has emerged as one of the leading advocates for sustainability in Thailand.

Maria holds a BC in International Business Administration from Rotterdam Management School, Erasmus University, and an MSc in Consumer and Business Marketing from Stockholm University in Sweden.

**Welcome Address: Deputy Chief of Mission of Germany: H.E. Hans-Ulrich Südbeck
"Germany's international cooperation in the field of decarbonisation and green hydrogen"**

Hans-Ulrich is Minister and Deputy Head of Mission at the Embassy of the Federal Republic of Germany in Bangkok. Between 2017 and 2021 he was the German Consul General in San Francisco. Previously, he served as Head of the Western Balkans Division at the Federal Foreign Office in Berlin, he held the position of Senior Civilian Representative of the Regional Command North in Afghanistan, where he also headed the German Embassy's branch office in Mazar-e-Sharif. Between 2009 and 2012 he was Deputy Head of Mission in Belgrade, Serbia. Hans-Ulrich also worked in different key positions at the Federal Foreign Office in Berlin. Earlier, he headed the Economic Department of the Embassy in Kyiv, Ukraine, and was Transport Attaché in The Hague, Netherlands. He began his career as Assistant to the Deputy Foreign Minister. Hans-Ulrich studied in Hanover and Harare, Zimbabwe, and holds a Master's in African Studies and English Literature from Leibniz University Hanover.

**Welcome Address: Ambassador of Italy to Thailand: H.E. Paolo Dionisi
"The Italian Hydrogen Valleys initiative" (via Video)**

H.E. Mr. Paolo Dionisi is the ambassador of Italy to Thailand. Before that, he held the position of Ambassador to the United Arab Emirates and the Sultanate of Oman. Throughout his distinguished career, he has also held key positions in the Italian Ministry of Foreign Affairs. He was Adjunct Diplomatic Advisor to the President of the Council of Ministers and head of the Sherpa's office for the G8. He held positions in the Directorate of Political and Security Affairs in the Ministry of Foreign Affairs. From 2019 to 2021, he was the Special Envoy of the Ministry of Foreign Affairs and International Cooperation for the Syrian Crisis and Coordinator for the Global Anti-Isis Coalition. From February 2021 to October 2022, he was the Diplomatic Advisor to the Minister of Economic Development. He also worked in private companies and holds the military rank of captain. He has a degree in Political Science from the University of Rome.

Keynote: Adisak Choosuk, Deputy Director-General of the Department of Alternative Energy Development and Efficiency, Ministry of Energy

**Moderation Panel and Speaking: Dr Twarath Sutabutr, President of the OKMD
Thailand's Hydrogen Knowledge Hub**

Dr Twarath Sutabutr is the President of the Office of Knowledge Management and Development (OKMD), a public organisation under Thailand's Prime Minister's Office. Before, he was in the Ministry of Energy and served as Chief Inspector-General attached to the Ministry of Energy and a Director-General of the Energy Policy and Planning Office (EPPO). He also had posts as Deputy Permanent Secretary and Deputy Director-General of Department of Alternative Energy Development and Efficiency. Twarath was the Director of the Policy and Strategy Coordination Office, where he significantly contributed to the liberalisation of electricity and the natural gas sectors. Apart from the Energy industries, Dr Twarath also serves many positions in the Education space, such as the Board of Trustees at Kohn Kaen University (KKU) and Siam Technology College (STC) and the Executive Committee at the Asian Institute of Technology (AIT). He was a special advisor to the Teach-for-Thailand Foundation, a social enterprise set up to create small changes in Thailand's educational system. Dr Twarath holds a PhD in Civil and environmental engineering from the Massachusetts Institute of Technology (MIT).

Panellist: Assoc Prof Dr Sirichai Kunapapdeelert (Thailand) is the Director of the Energy Research and Development Institute – Nakornping (ERDI) at Chiang Mai University.

Sirichai has been teaching and working in environmental engineering and renewable energy for more than 14 years. He is now the director of Energy Research and Development Institute-Nakornping, Chiang Mai University's strategic objective driving unit (SODU) in the area of carbon neutrality. He has also been involved in a number of projects related to clean energy, waste management, and hydrogen. He was instrumental in starting the Hydrogen Knowledge Center at ERDI. He earned his PhD in chemical engineering from Imperial College London.

Panellist: Tim Nees (Thailand) is the program manager for the International Hydrogen Ramp-up Program (H2Uppp) in Thailand and Southeast Asia for the Federal Ministry for Economic Affairs and Climate Action of Germany (BMWK). Tim and his team are responsible for project identification, public-private partnership projects and capacity development. Tim was previously part of the Sino-German Energy Partnership in Beijing. His work focused on the nexus of private sector engagement and new energy technologies, such as energy storage systems and hydrogen for the energy transitions in Germany and China. Before he engaged with GIZ, Tim worked as an energy market consultant in Berlin. He graduated from Utrecht University in Economic Policy with an emphasis on environmental economics and the University of Tübingen in International Economics and East Asian Studies.

Panellist: Tanai Potisat (Thailand) is the Country Director of Enapter in Thailand and is responsible for developing the hydrogen markets in Thailand and Southeast Asia. He has implemented many key hydrogen projects hands-on. He sees that hydrogen is a key enabler not only for microgrids but also for decarbonising the wider energy systems across all sectors. Prior to joining Enapter, Tanai worked for more than eight years in the renewable energy industry on solar, biomass, and biogas. Tanai is also the founder of ReCharge, a socially driven enterprise active in solving the problem of off-grid island electrification. Koh Jik microgrid is one of five islands that ReCharge has sustainably electrified and is seen as a lighthouse project in the region.

Introduction Phi Suea House: Sebastian-Justus Schmidt, Founder

First in Thailand, First in the World: Ten years of hydrogen and the Phi Suea House

Sebastian has worked successfully in software development for over 30 years. He started early with software in the area of media technology. Later, he co-founded and became CEO of SPB Software, one of the world's most innovative and successful mobile software companies. When Sebastian built his family home in Thailand, he recognised the possibilities of modular electrolyzers and the ability to scale – very much as scaling had happened before in the IT sector. He started working intensively on hydrogen technology. He founded Enapter 2017 to build green energy systems with AEM Technology that will have a financial advantage over fossil fuel solutions in the next years. Sebastian is confident that future-oriented companies need application-oriented, practical research and development with intensive software support as a foundation.

Presentation and Panellist: Noraziah Binti Muda (Malaysia). Noraziah is the Head of the Renewable Energy and Green Technology (REGT) Unit at TNB Research, the research subsidiary of Tenaga Nasional Berhad (TNB). She is responsible for leading and implementing the overall strategy for research and development (R&D) in renewable and green energy. She has played a significant role in research and development in low-carbon power generation, focusing on renewable energy projects such as floating solar, biogas, biomass, and hydrogen, as well as carbon capture and utilisation. Noraziah has led over 20 major research projects and published over 50 technical papers. She serves as a technical reviewer for various local and international journals and as an external examiner for several higher-learning institutions in Malaysia. Noraziah holds a bachelor's degree in chemical engineering and fuel cell technology and is also a P.Eng, MIEM, ACPE, and P.Tech.

Presentation and Panellist: Ricky Cahya Adrian (Indonesia). Ricki is the Vice President Decarbonization / Business Development at PT PLN (Persero) Indonesia.

Presentation and Panellist: Dr Narun Suwanchotchong (Thailand). Narun is the Director of the Hydrogen Club Thailand. Before returning to his family business, Dr Narun Suwanchotchong was the External Affairs Department General Manager of Toyota Motor Thailand. He had been responsible for developing corporate strategic policies and comprehensive advocacy strategies. In his 18 years at Toyota, he was the GM of Technical Research, DGM of Regional Product Planning, and Powertrain Engineering

Manager. His drive towards green technology and his passion for cars have brought him to alternative fuels. His ultimate goal is to transform the Thailand automotive industry to be based on renewables.

Keynote: Tim Cholibois (Germany) is the Vice President of Strategy and Business Development at Enapter and is based out of Berlin. Before joining Enapter, Tim worked as a Senior Technical Expert with Avina Clean Hydrogen and as a Senior Strategy Consultant for Roland Berger and SDI Management Consulting advising European and North American utilities on successfully transforming their business models in the green economy. Tim's expertise is rooted in international development, particularly in sustainable infrastructure finance. Collaborating with organizations such as GIZ and the UN, he supported various national and sub-national governments on climate finance and energy infrastructure projects. His research on the social justice implications of climate finance in Madagascar was published in a peer-reviewed journal. Tim holds an MSc in Environmental Change and Management from the University of Oxford and an MSc in Management and Finance from University College London.

WG Lead: Elaine Wong (Hong Kong/USA) is a co-founder and Partner of H+Partners, which invests in companies that actively contribute to decarbonisation or are developing new technologies to do the same. Elaine has over 20 years of private equity experience. She co-founded HAO Capital, a China-focused growth equity fund. She has helped build, fund, and take companies public in Hong Kong, Shanghai, Frankfurt, London, and New York as a private equity investor. She is the Lead Independent Director for Hyzon Motors, a Board member of Protium Green Solutions, and serves on the Advisory Board for Enapter AG. Ms. Wong graduated from MIT with a B.Sc. in Chemical Engineering and an MBA from the Stanford Graduate School of Business. Elaine is the MIT Task Force 2021 and Beyond Alumni Advisory Committee.

WG Speaking/Contributing: Hanh Le (Singapore/Thailand) is the Founder and CEO of EMPACTE, a Singapore-based sustainability advisory firm. For over 15 years, she has worked with governments, financial institutions, and businesses in Europe and Asia-Pacific on sustainability issues. While born and raised in Vietnam, Hanh's sustainability journey began in New Zealand, where she was appointed as an advisor to the Minister of Energy. Hanh has also served as a climate advisor at the United Nations and provided leadership at global think tanks to accelerate green investments and just energy transition. Firmly believing in the role of finance in driving the transition, Hanh has been actively involved in promoting innovative sustainable financial instruments at regional and national levels in Southeast Asia. She co-authored "Emissions Trading Schemes and Their Linking: Challenges and Opportunities in Asia and the Pacific" and "Green Bonds Make More Cents?"

Keynote: Peter du Pont (Thailand). Peter is based in Bangkok and has over 30 years of experience developing sustainable energy and climate programs in the U.S. and Asia. He has carried out assignments related to the design, implementation, and evaluation of clean energy policy and plans, energy finance, and climate change programs. He has worked in a variety of roles consulting and managing for non-profit and private consultancies and development agencies, with a focus on energy efficiency, renewable energy, finance and market incentives, and climate change. He has a master's degree in Public Health from the University of California, Berkeley, and a Ph.D. in Public Policy from the University of Delaware.

WG Lead: Bob Fox (Singapore, Thailand) is an experienced senior executive, lawyer and consultant with roles in JFCCT (Joint Foreign Chambers of Commerce in Thailand), the EABC (European Association of Business and Commerce) and a member of the Supervisory Board of the EU-ASEAN Business Council.

He has experience in C-level roles in large listed companies. Firms include British Telecom, Baker McKenzie, Starhub Singapore, du (UAE), TIME dot Com Bhd (Malaysia), Bond University (Australia). In Thailand, he has devised and developed policy recommendations in areas such as Rule of Law, Climate ('NetZero with Integrity'), ESG, Fast-Track Regulatory Reform (Guillotine), investor protection, and others. Bob has a BA LLB (UNSW), is admitted in four jurisdictions, a Master's from Stanford University Graduate School of Business (Sloan Fellow), and various ICT, stock exchange, and listed director certifications.

Speaking: Ms Napas Na Pombejra is a partner with Baker McKenzie Thailand in the Global Energy & Infrastructure Practice Group, with an impressive range of engagements in both conventional as well as renewable energy financing project development and M&A She has been actively involved in both cross-border as well as onshore transactions relating to major projects, project financing, project development,

and mergers and acquisitions of companies in the power, oil and gas, and petrochemicals industries. Educated in Thailand and the UK.

Panellist: Mr Permsak Krairiksh is a partner with Baker McKenzie Thailand in the Global Energy & Infrastructure Practice Group, focusing on project finance and development, gas infrastructure, and aircraft financing and leasing. He has advised on several of Thailand's highest-profile energy projects, including the development of Thailand's first LNG terminal and its subsequent Third Party Access Code and Terminal Use Agreement, and has more than a decade of aviation sector experience. He is also active in the energy transition space, particularly in decarbonisation and fuel transformation projects. Educated in Thailand and USA.

Panellist: Tik Boonrod Yaowapruerk has over twenty-five years of experience in the climate industry. Boonrod is recognized as an expert on climate finance & instruments, decarbonisation solutions, and the climate market. As the founding partner at Creagy, he enables climate action by empowering various stakeholders to build a net-zero economy together. Boonrod's expertise includes analysing current climate policies, assessing their effectiveness, and aiding in developing more impactful regulations and enabling environment. He is leading in guiding corporations on their journey to net-zero and is on the council board of the Thailand Carbon Neutral Network (TCNN). Educated in Thailand and Sweden.

Keynote: Mr. Natee Sithiprasasana is the Chairman of the Renewable Energy Industry Club under the Federation of Thai Industries (FTI) and Managing Director of Surat Green Group. He has actively supported Thailand's renewable energy development, focusing on solar, biomass, and biogas as core energy sources. He has highlighted the declining costs of solar energy systems and the importance of increasing renewable energy targets. Natee regularly participates in policy discussions and industry seminars, advocating for measures to support Thailand's energy transition. His work includes promoting sector integration to support the private sector's goals of achieving carbon neutrality from 2030 onwards and to align with the country's goal of achieving carbon neutrality by 2050.

Contributing: Mr. Mark Shiels (Indonesia). Mark is the Managing Director of MBRGlobal and a pioneer in the hydrogen market in SE/Asia. He was instrumental in all the first hydrogen installations in SE/Asia and the entire region for companies like Electro Power Systems, Acta SpA, and Horizon Fuel Cell Technologies.

He has been involved in identifying sustainable technological tracks and the business concepts behind the deployment of systems in various markets, with a particular emphasis on the telecom sector and its use in conjunction with renewables. Before MBR, he was the vice president of several advanced Telecommunication Software companies. He has a Diploma from the University College of Dubin and the Dublin Institute for Advanced Studies in Marketing.

WG Lead: Pariphan Uawithya (Thailand) is currently with GreenShift Partners. Pariphan's knowledge lies in the portfolio's focus on building delivery capacity and improving market conditions for energy access and energy transition, as well as identifying opportunities for mobilising climate finance and risk capital to unlock private sector investments. Before joining GreenShift Partners he served with GEAPP and also as the Director of The Rockefeller Foundation's Power and Climate initiative in Asia. In India, he worked closely with power companies, investors, and partners to deploy over 600 solar mini-grids, leveraging over \$80 mm of investments and impacting over 300,000 people. In Myanmar, he led the establishment of a \$11 mm technical assistant facility dedicated to accelerating last-mile electrification. Before joining the Foundation, Pariphan led several regional and national advocacy and governance initiatives for Oxfam and Save the Children in Asia.

Pariphan holds two master's degrees from Ball State University, Indiana and a bachelor's degree from the University of Melbourne.

Speaking: Martin Knoss (Thailand/Region) is Regional President Power Solutions ASEAN at Robert Bosch Automotive Technologies (Thailand) Co., Ltd.

Martin has spanned a 30-year career with Bosch in the company's Mobility Solutions business sector. Before his current role, he held international postings in South Korea and China. Today, Martin holds overall responsibility for engineering, manufacturing, and sales for his Southeast Asian division. Based in Bangkok, Martin leads manufacturing activities in Bosch's factory for engine management systems located in

Thailand's Eastern Economic Corridor (EEC).

Martin also represents the business interests of Bosch Powertrain Solutions in exploring future growth opportunities in the region. Even as a promoter of electric vehicles, he strongly believes in hydrogen technologies. He holds a degree in mechanical engineering from the University of Stuttgart in Germany.

Contributing: Dr Robert Himmler (Thailand/Region) Robert is the founder and Managing Director of EGS-plan in Bangkok, an engineering consultancy working in the field of energy-efficient and sustainable buildings and urban districts. Robert has been working for more than 20 years in his field and has designed and implemented energy and sustainability concepts in many groundbreaking projects, such as the low-energy office building Energieforum in Berlin/Germany. He is an expert in LEED certification projects and has worked on more than seven DGNB (German Sustainable Building Council) certification projects in Thailand. At the beginning of his career, he was a researcher at the Institute for Building Services IGS at the Technical University Braunschweig. He was awarded a PhD in the field of radiant heating and cooling in low-energy office buildings.

WG LEAD: Martin Venzky-Stalling (Thailand) is a senior executive and consultant specializing in innovation and sustainability. He serves as Chairman of JFCCT's (Joint Foreign Chambers of Commerce in Thailand) Sustainable Development Committee, Senior Advisor at Chiang Mai University Science & Technology Park (STeP), and Director of Ennova Partners, a consultancy developing strategies and corporate change programs, including training for impact and resilience. Martin has held senior roles at PwC (Director), Hong Kong Telecom/PCCW (Senior Vice President), and Ovum (Global Consulting Director). He has worked with corporates across Southeast Asia and international organizations such as ADB, UNDP, the World Bank, and GIZ, advising on strategy, policy, and sustainability frameworks. He holds a degree in Economics from SOAS, University of London, and an MBA from the University of Bradford. He is also certified in training and workshop approaches, including facilitation on topics such as climate change, the SDGs, and technology impact.

WG Panelist: Nipatpong Chaunchuen (Thailand), a PMUC-funded researcher, specializes in tourism greenhouse gas management and collaborates closely with the Thailand Greenhouse Gas Management Organization (TGO). As the founder of trekkingTHAI, an eco-friendly tourism provider, he integrates his research into actionable solutions, empowering small tourism enterprises to minimize their carbon footprint and adopt clean energy practices. Dedicated to sustainable tourism, Nipatpong bridges academic insights and practical initiatives to create a greener future for Thailand's tourism sector. [can talk about he certification process and how SMEs and communities can benefit from carbon credits]

WG Panelist: James Andrew Moore (Thailand) is the CEO of Azolla Climate Co., Ltd., driving carbon markets and decarbonization strategies in Southeast Asia. He is a committee member for RE100 Thailand and the Federation of Thai Industries' Renewable Energy Industry Club. Previously CEO of Wave Exponential, he spearheaded groundbreaking projects like Wave BCG and Thailand's largest renewable energy certificate warehouse. With over a decade in sustainability consulting at Deloitte and PwC, James is shaping climate solutions, leveraging AI and technology to align businesses with global carbon goals and supporting Thailand's journey to net zero. [carbon markets guy]

WG Panelist: Huw Slater (China) based in China since 2011, is an Energy and Climate Specialist at ClientEarth. With extensive experience in fostering international environmental collaboration, Huw leads the EU-China Environment Project, promoting policy integration and knowledge exchange between China and the EU on environmental protection and the green economy. He is the lead author of the annual China Carbon Pricing Survey reports, providing critical insights into China's carbon market development. Huw's expertise spans emissions trading systems, carbon pricing, and low-carbon programs, making him a key contributor to global discussions on sustainable energy transitions. [bridges between carbon markets and greenwashing]

Contributor: Sanit (Onn) Sirikolkarn (Thailand) is an expert in climate strategy with extensive experience in financial markets. Trained as a financial engineer, he has held leadership roles, including leading an investment banking team at Goldman Sachs. He founded the research and academy teams at The Creagy, addressing gaps in climate change and sustainability knowledge. As a passionate educator, Sanit recently launched P24 Solutions, advancing sustainability and climate literacy among corporates, policymakers, investors, and the public, with a focus on educating children to build future resilience.

Contributor: Werner Kossmann (Thailand) is an expert in waste management, climate change, and sustainability, with over 30 years of experience in sustainable development and international cooperation. A former GIZ director, he led key projects such as the Thai-German Biogas Programme and Vietnam's Renewable Energy Support Programme. He co-founded Natural Power Co. Ltd. and PURE Natural Power Co. Ltd., advancing biogas and carbon reduction in Southeast Asia. Currently, Werner is Co-founder and Director of KORA Climate, a consultancy specializing in carbon markets, Article 6 of the Paris Agreement, and carbon removal solutions, including biochar initiatives

Contributor: Jens Radschinski (Thailand) Co-Founder and Managing Director of KORA Climate Co., Ltd., is a leading expert in carbon markets and Article 6 of the Paris Agreement. With over 11 years at the UNFCCC Secretariat, he served as Regional Lead for the RCC Asia-Pacific, supporting carbon pricing, climate finance, NDC implementation, and capacity building. Jens specializes in carbon markets, transparency frameworks, and cooperative approaches under Article 6. Based in Chiang Mai, Thailand, he consults on carbon market development and policies, leveraging extensive experience in renewable energy, waste management, and climate policy across Asia-Pacific. Jens holds a Geology degree from Berlin's Free University.

WG Lead: Dr. Frank Richter (Estonia) holds a Ph.D. in chemistry from the Norwegian University of Science and Technology (NTNU Trondheim/Norway) and is an active member of the American Chemical Society. In January 2024, the Board of Trustees of KMUTT appointed Dr. Richter as an Adjunct Professional Fellow of the Joint Graduate School of Energy and Environment (JGSEE) in Bangkok/Thailand. Frank founded Greenectra in 2021 and is widely known for collaborating with external experts to bring other perspectives to the courses it offers. Frank is deeply rooted in research in the Li-ion battery field, which has led to several academic publications. He frequently speaks at international conferences around the world and recently led the Battery Recycling Conference in Bangkok in November 2024.

WG Lead: Jan-Justus Schmidt (Germany) started working with hydrogen in 2014. He was the Project Lead for Energy, Storage, and Automation Systems at the company responsible for the energy system at the Phi Suea House project in Chiang Mai. Jan has been instrumental in optimising the AEM electrolyser since its launch and is one of the most renowned technology leaders in this field. He is currently advising the Enapter joint venture in China on the automation and development process. Jan-Justus Schmidt obtained his High School Diploma with Honours in Chiang Mai in 2008. He holds a Master Degree of Engineering (MEng) in Aerospace Engineering from The University of Sheffield and has an MBA from HKUST (Hong Kong). He is fluent in Thai and Chinese.

Contributing: Professor Tatsuoki Kono (Tokyo) works at the Tokyo University Research Center for Advanced Science and Technology, The University of Tokyo (RE-Global). His Lab, named after him the "Kono Lab", is looking at the best combinations for renewables, hydrogen, and batteries. Tatsuoki started his career in the Toshiba Corporation's R&D centre. After some time at Tohoku University, where he worked in the field of Material Research, he returned to senior R&D positions for Toshiba and was the Senior Manager of the New Energy Project at Toshiba. Since 2016, Tatsuoki has been continuously working at Universities, first at Tohoku University and, since 2019, at the University of Tokyo. His research focuses on renewable energy are 1) Utilization of renewable energy fuel (hydrogen, methane) for mobility and chemical industry, 2) Distributed energy management using renewable energy and hydrogen: local production for local consumption, independent energy system and 3) Use of renewable energy fuel in different applications. The Kono Lab is also working on decentralisation and energy AI prediction technology.

Contributing: Professor Rungsima Yeetsorn (Thailand) is a Professor and Researcher at the King Mongkut Institute of Technology North Bangkok, Thailand. Polymeric materials for energy applications, Fuel cell and flow battery technologies, and Electrically/thermally conductive polymer composites. She has a BSc in Chemistry from Srinakharinwirot University, Southern Campus, Songkhla, Thailand, an MSc in Industrial Chemistry from King Mongkut's Institute of Technology North Bangkok, Bangkok, Thailand and received her PhD in Chemical Engineering from the University of Waterloo, Ontario, Canada.

WG Lead: Sandra Liz Hon (Malaysia/Singapore)

Sandra is the CEO of Annica Holdings Limited, responsible for the Group's strategic direction, business development and overall performance, drawing from extensive experience in senior management in corporate finance, restructuring, business advisory and project financing.

Sandra is also the director of H2Energy, a multiple-awarded company and an active Alliance of Rural Electrification (Brussels) member. With her company, Sandra is active in setting up off-grid solutions in rural areas and has already gained vast experience.

Speaking/Contributing: Mark Shiels (Indonesia). Mark is the Managing Director of MBRGlobal and a pioneer in the hydrogen market in SE/Asia. He was instrumental in all the first hydrogen installations in SE/Asia and in the entire region for companies like Electro Power Systems, Acta SpA, and Horizon Fuel Cell Technologies.

He has been involved in identifying sustainable technological tracks and the business concepts behind the deployment of systems in various markets, with a particular emphasis on the telecom sector and its use in conjunction with renewables. Before MBR, he was the vice president of several advanced Telecommunication Software companies. He has a Diploma from the University College of Dublin and the Dublin Institute for Advanced Studies in Marketing.

Contributing: David Woolhouse (UK) is the CEO of Intelligent Energy, Europe's Fuel Cell company, which has the most extensive variety of systems for many applications. David has extensive experience leading businesses in engineering and manufacturing sectors, including electrical distribution and rail. He has set up and led multi-site operations in the UK, Middle East and China and has experience in successfully growing complex engineering concerns with over 1000 employees. David holds an MA (Hons) in Electrical Engineering from Cambridge University and is a Chartered Electrical Engineer. He also has an MBA from Warwick University Business School.

WG Lead/Contributing: Martin Venzky-Stalling (Thailand) is a senior executive and consultant who specializes in innovation and sustainability. He serves as Chairman of JFCCT's (Joint Foreign Chambers of Commerce in Thailand) Sustainable Development Committee, Senior Advisor at Chiang Mai University Science & Technology Park (STeP), and Director of Ennova Partners, a consultancy developing strategies for decarbonisation and resilience.

Martin has held senior roles at PwC (Director), Hong Kong Telecom/PCCW (Senior Vice President), and Ovum (Global Consulting Director). He has worked with corporates across Southeast Asia and international organisations such as ADB, UNDP, the World Bank, and GIZ, advising on strategy, policy, and sustainability frameworks.

He holds a degree in Economics from SOAS, University of London, and an MBA from the University of Bradford. He is also certified in training and workshop approaches, including facilitation on topics such as climate change, the SDGs, and technology impact.

WG LEAD: Jörg Janning (Germany, China) is an experienced senior executive and passionate engineer with a focus on power electronic systems, being responsible for R&D in different international roles. Today, he is the CTO of the Wolong Enapter JV in China, focusing on H2 electrolyzer systems. He was CTO of Wolong Global Research and GE Power Conversion in earlier roles. Jörg has deep experience in a large number of industrial applications. Besides his experience in industrial applications like metals, mining, cranes, test benches, and oil & gas, he also worked on railway and high-voltage transmission systems. He is used to covering many disciplines like control & automation and electrical & mechanical engineering, publishing more than 30 papers and patents. Besides technical innovation, design and cost always has been his key focus

WG LEAD: Robert Steele (Thailand) Currently in his 27th year as an environmental sustainability practitioner, consultant, trainer and project leader in Asia, Robert Steele is the founder and principal consultant for Sustainability Asia, a multi-disciplinary Asia regional consultancy. Robert specialises in the areas of environmental education, integrative sustainability planning and assessment, systems modelling application and training, participatory stakeholder engagement & consultation, and corporate sustainability and ESG program strengthening, assessment and reporting. Robert is a Senior Associate with the Sustainability Accelerator Network, a member of the International Society of Sustainability Professionals

(ISSP), and a Principal Resource Person/Faculty for the UNEP -Tongji IESD Asia Pacific Leadership Programme on Environment and Sustainable Development.