

JOCKEY CLUB SOLARCARE PROGRAMME

ASIA SOLAR ENERGY FOR CLIMATE CHANGE CONFERENCE



CONFERENCE PROCEEDING BOOKLET 2024

ASECCC

ASIA SOLAR ENERGY FOR CLIMATE CHANGE CONFERENCE

PROCEEDING SERIES

- **ASIA SOLAR ENERGY FOR CLIMATE CHANGE CONFERENCE (ASECCC) 2024**
- SUMMARY OF THE ASIA SOLAR ENERGY FOR CLIMATE CHANGE CONFERENCE ORGANISED BY CARBONCARE INNOLAB HELD ON 26th – 28th June 2024
- **CARBONCARE INNOLAB**
HONG KONG, 2024

FOREWORD

As we all know, the threat of climate change is one of the greatest challenges facing our world today. Rising temperatures, sea levels, and extreme weather events are already having devastating impacts on communities across Asia and around the globe. We must act quickly and decisively to transition away from fossil fuels towards clean, renewable energy sources.

The Paris Agreement, signed in 2015, set a goal of limiting global warming to well below 2°C above pre-industrial levels, with efforts to limit it to 1.5°C. However, current climate policies put us on track for 2.7°C of warming by the end of the century. Urgent action is needed to get us back on track.

At COP28 last year, world leaders made a historic pledge to treble global renewable energy capacity by 2030. This means we must rapidly scale up solar, wind, and other clean energy sources to meet this ambitious target.

At the same time, there are over 700 million people who are denied access to electricity. Goal 7 of the SDG goals, namely “ensure access to affordable, reliable, sustainable and modern energy for all”, is not yet realized.

That is where solar power comes in. According to some estimates, solar panels now cover 10,000 sq. km and generate 6% of annual electricity for global use. A June 2024 issue of the Economist is bullish about solar energy predicting that it will be the largest energy source in 10 to 15 years. Asia is the largest producer and consumer of solar energy. Solar energy is already very competitive in comparison to oil and coal.

While there is reasonable basis for optimism, the obstacles for an acceleration of adoption of renewable energy in general and solar in particular. The addiction to fossil fuel is one and insufficient political is another. In the coming two and a half days, we have invited 38 distinguished speakers to cover various topics on the development of solar energy in Asia.

CarbonCare InnoLab is a small organization that I founded with Ir. Albert Lai, a seasoned champion of sustainability. Our mission is to address the challenges of climate change through innovation and fostering youths’ commitment and passion for climate justice. We are running a youth training programme Called CATY, Climate Action Training for Youths. We have been NGO delegates to COPs since Paris. We believe that youths in Hong Kong can contribute to addressing climate justice with youths from other places. In addition, CCIL is running community-based climate resilience programme.

More relevant for today, CCIL has partnered with over 30 partners to build solar systems in Hong Kong. I will leave to my colleagues to introduce the project. Our vision is that solar energy will become a major source of energy, a substitute for fossil fuel, and a solution to climate change.

I am not a scientist but I want to share a dream with you. Scientists estimate that one-hour’s sunlight on earth can generate enough electricity for one whole year for human consumption. But we need investment, research, business drive, policy leadership and community support to make this a reality.

Right now, the efficiency for a solar panel is 22%. If we can quadruple this efficiency, we already generate 24% of the electricity the earth needs. If we quadruple the area covered by solar panels, the electricity generated will be 88% of the earth’s annual consumption. How long can we reach that target? It depends on policy, investment, and scientific research production and demand.

I urge the leaders in this conference and around the world to make this forecast a reality through bold action and collaboration. We have the technology. We have the scientific knowledge. What we need now is the political will and public support to drive a swift transition to solar and other renewable energy sources. The future of our planet depends on it.

Together, we can harness the power of the sun to build a sustainable, climate-resilient future for all.



Mr. Chong Chan Yau
Co-founder and CEO of
CarbonCare InnoLab

EDITORIAL NOTE

The opinions, views, and perspectives expressed in the Asia Solar Energy Conference for Climate Change Conference proceedings belong to the individual authors and do not necessarily reflect the official policy or position of the conference organisers, sponsors, or affiliated institutions. It is essential to consider the information presented within the proceedings as purely informative and not as professional advice or endorsement.

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ABOUT



CarbonCare InnoLab

CarbonCare InnoLab (CCIL) is an independent non-government organisation dedicated to the nurturing and development of innovative solutions in response to today's climate change and sustainability challenges. We put special emphasis on multi-stakeholder engagement and solution-oriented processes, as well as awareness-building across the community in Hong Kong. There is a need to motivate communities, and especially young people, to view the transition to a zero-carbon economy as an exciting opportunity rather than a disturbing threat. CCIL turns pessimism about climate change into an optimistic vision of a more engaged and participatory society, and more resilient and sustainable economy in Hong Kong. There is a way to promote a picture of the future which contains an array of possibilities and opportunities. CCIL carries the news that people can be part of the solution to climate change, not part of the problem.

Our mission is to encourage innovation that is both relevant to local needs and which contributes to solving global climate change challenges. This includes climate justice, carbon reduction, resource conservation and action that will assist adaptation and resilience building. CCIL is a charitable body registered in Hong Kong, enjoying tax exemption status under Section 88 of the Inland Revenue Ordinance.

Contributors of CCIL to the Asia Solar Energy for Climate Change Conference

The Asia Solar Energy for Climate Change Conference (ASECCC) recognises the vital contributions of CarbonCare InnoLab's contributors who support its mission of knowledge sharing and professional growth. From Conference designers and event organisers to speaker's outreach and technical support staff, these individuals play crucial roles in enhancing the quality and impact of the organisation's publications and initiatives, making them indispensable to the ASECCC's thriving success.



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Roy Chow
IT Officer

SUPPORTING ORGANISATIONS



350 HK



Asian Energy Studies Centre



CityNet



Climate Finance Asia



Global Youth Coalition



Hong Kong Laureate Forum



賽馬會氣候變化博物館
JOCKEY CLUB MUSEUM OF CLIMATE CHANGE

Jockey Club Museum of
Climate Change



Youth Empowerment In Climate
Action Platform (YECAP)

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A. INTRODUCTION



The Asia Solar Energy for Climate Change Conference 2024 was held virtually from 26th to 28th June 2024. The ASECCC has gathered 39 professionals and experts across the Asia Pacific region, to share their insights and findings on solar energy related topics. According to the World Meteorological Organization (WMO), 2023 is on track to become the hottest year ever recorded, with a global temperature increase of 1.4 degrees Celsius above pre-industrial levels. Global leaders are gathering to limit the temperature rise, but bolder action is needed. COP28 commits countries to triple renewable energy capacity and double energy efficiency by 2030, but current efforts lag behind the depletion of the carbon budget. The lack of energy access in Asia further emphasises the urgency. To address these challenges, the Asia Solar Energy for Climate Change Conference (ASECCC) aims to accelerate renewable energy deployment and foster collaboration among stakeholders. It calls for immediate action to ensure a sustainable future for generations to come.

The ASECCC strives to unite influential figures from the government, institutions, private sectors and civil sectors across the Asia Pacific region. The conference, which held mid-way between COP28 and COP29, serves as a stark reminder of the insufficiency of current efforts to address the climate crisis. The theme of this year is “The Future of Renewables: Closing the Gap for Energy Just Transition in Asia”. ASECCC urges national governments, international organisations, and all stakeholders to unite, prioritise renewable energy expansion, and take decisive action for a livable planet.

B. OVERVIEW OF THE CONFERENCE

The ASECCC, within the realm of solar energy, comprised three primary focuses: policy, finance and technology, and civil society. These interconnected domains formed the foundation of CCIL's efforts to promote sustainable solar energy solutions. Through its policy focus, ASECCC invited professionals from diverse fields to share their insights on current policies in Asian cities while discussing alternative approaches and strategies to facilitate energy just transition. Through its focus on finance and technology, ASECCC fostered discussion that promoted collaboration in solar and renewable energy, shared advancement in energy technology, and encouraged impactful investment for green growth of cities. Lastly, through its focus on the society, ASECCC engaged different social groups by raising awareness, promoting green jobs, empowering vulnerable groups, and encouraging meaningful participation in energy just transition. By encompassing these three key areas, ASECCC aimed to drive the expansion of solar and renewable energy adoption and pave the way for a sustainable and just future across Asia and worldwide.

1.1 Welcome Remarks

The Welcome Remarks highlights the insufficiency of current efforts to address the climate crisis and emphasises the need to prioritise and accelerate the deployment of renewable energy solutions in Asia. It calls for urgent action from governments, organisations, and stakeholders to expand renewable energy and ensure a livable planet for future generations.

The high level speakers we invited will be given a speech to address the significance of the bolder action to address climate change and align the key objective of the ASECCC 2024.

Speaker:



Mr. Chan Yau Chong
Co-founder and CEO,
CarbonCare InnoLab

1.2 Opening Plenary

Opening Ceremony cum Opening Plenary:

Tripling Renewable Energy Global Pledge: What are the Roles of Cities?

2.30pm – 3:30pm HKT, 26 June 2024

The objective of this session was to explore and understand the specific roles that cities play in achieving the ambitious goal of tripling renewable energy globally. The session discussed and identified the strategies, initiatives, and best practices that cities can adopt to contribute to the rapid expansion of renewable energy sources, addressing challenges and leveraging opportunities in urban settings, as well as synchronising with the "Tripling Renewable Energy Global Pledge".

Tripling Renewable Energy Global Pledge: During COP28, on December 2nd, 118 countries pledged to triple global green energy capacity to 11,000 GW by 2030, aiming to reduce reliance on fossil fuels. This pledge considers varying starting points and national contexts and commit to increasing the annual growth rate of energy efficiency improvements from approximately 2% to over 4% each year until 2030.

Speakers:



Mr. Abdallah Al Shamali
Policy and Projects
Director,
Global Solar Council



Ms. Ma. Katreena Pillejera
Country Manager of
Philippines, Global
Reporting Initiative (GRI)



Mr. Michael Williamson
Section Chief,
Energy Division,
UN ESCAP

Moderator:



Ms. Claudia Lee
Independent Journalist

1.2 Policy Sessions

Inspiring Talk: Data Sharing on an Online Solar Map: A review of Feed-in Tariff to multi-sectoral solar development in Hong Kong

5:30pm – 5:45pm HKT, 26 June 2024

The objective of this session was to share data done by the Hong Kong Baptist University about solar energy development in Hong Kong. Solar energy is critical to achieving carbon neutrality, so visualizing and examining data of developed solar systems in different sectors is important for its development. Besides sharing about online solar map of Hong Kong and relevant findings, it shed lights on the solar system installation modes and the Feed-in Tariff (FiT) scheme. Since the announcement of the FiT scheme in 2018, CLP and HK Electric have received more than 1700 applications. This session discussed the use of the FiT scheme and the future development of solar energy in Hong Kong.

Speakers:



Dr. Darren Cheung
Research Assistant
Professor of the Asian
Energy Studies Centre,
Hong Kong Baptist
University

Moderator:



Dr. Alissa Tung
Programme Director,
CarbonCare InnoLab

Uncover Policy and Technological Obstacles in Hong Kong and Asian Cities

4:30pm – 5:30pm HKT, 27 June 2024

The objective of this topic was to uncover and examine the policy and technological obstacles specifically faced in Hong Kong and other Asian cities. It focused on identifying and understanding the challenges that hinder the implementation of sustainable policies and the adoption of advanced technologies in these regions. It also shed light on the specific barriers and discussed potential solutions and strategies to overcome them. This session had fostered dialogue, knowledge sharing, and collaboration among stakeholders to address these obstacles and pave the way for sustainable development in Hong Kong and other Asian cities.

Speakers:



Mr. Kevin Li
Researcher,
CarbonCare InnoLab



Dr. Mark Akrofi
Postdoctoral
Research Fellow,
Kyoto University &
United Nations
University



**Dr. Pascal
Vuichard**
Director of Climate
& Sustainability,
Deloitte



**Dr. Somabha
Bandopadhyay**
Teaching Assistant, The
West Bengal National
University of Juridical
Sciences (WBNUJS), Kolkata
and Facilitator, Asia-Pacific
Hub and Advisor, Youth
Hub, Global Alliance for
Rights of Nature (GARN)

Moderator:



Ms. Bonnie Au
Multimedia Journalist

The opportunities and challenges of inclusive energy transitions: Preliminary findings of an interdisciplinary research on four smart energy communities in Hong Kong

3:00pm – 3:15pm HKT, 28 June 2024

The objective of this session was to highlight the inclusiveness of energy transitions. It is important to include different groups of people in the communities, in order to enhance governance capacity in achieving energy transition. The session introduced the RIF project implemented by the Hong Kong Baptist University and discussed the findings of its interdisciplinary research on four smart energy communities in Hong Kong.

Speakers:



Dr. Daphne Ngar-yin Mah

Associate Professor,
Department of Geography;
Director, Asian Energy
Studies Centre, Hong Kong
Baptist University

Moderator:



Dr. Alissa Tung
Programme Director,
CarbonCare InnoLab

Ensuring SDG7: Strategies to Address the Energy Crisis and Achieve Energy Security for All

3:15pm – 3:30pm HKT, 28 June 2024

This session on energy focused on SDG 7, aiming to ensure access to affordable, reliable, and sustainable energy. Despite progress, challenges remain, with millions of people lacking electricity and relying on polluting fuels. The consumption of energy contributes significantly to climate change. Efforts to achieve universal access involve investing in clean energy sources, expanding infrastructure, and upgrading technology. Countries, businesses, and individuals can contribute by adopting renewable energy, energy-efficient practices, and clean technologies. We aimed to provide facts, targets, and links to relevant initiatives and organisations.

Speakers:



Dr. Farhad Taghizadeh-Hesary
Chief Economist,
Climate Finance Asia



Dr. Kapil Narula
Senior Analyst,
Breakthrough
Agenda, Climate
Champions Team



Ms. Mahika Sri Krishna
Research Analyst,
Long Duration
Energy Storage
Council



Ms. Reshmi Ranjith
Asia Regional Lead
for Energy Transition,
WWF Hong Kong

Moderator:



Ms. Bonnie Au
Multimedia Journalist

1.3 Finance and Technology Sessions

Phasing Out Fossil Fuels: Investment and Technology for Transitioning to Clean Energy

3:30pm – 4:30pm HKT, 26 June 2024

This session focused on facilitating the transition from brown industries to green industries through technologies and new investment approaches. It explored the significant shift occurring in Asia, where coal-dependent regions in countries such as China, India, Japan and Korea are evolving into pioneers of green energy. This session delved into the transformative journey of regions historically reliant on coal and other carbon-intensive industries, as they adopt ingenious technologies to drive the transition towards renewable and clean energy sources. Energy storage is one of the key factors in achieving decarbonisation in the energy system and the effective integration of RE technology. New findings, such as the option for solar thermal repowering of fossil fuel fired power plants or new funding mechanisms or public investment approaches, were also shed light in this session.

Speakers:



Mr. Akshay Makar
Founder and CEO,
Climatenza Solar



Mr. Axell Cooper Sutton
Global Youth
Ambassador,
Sustainable Energy
for All (SEforALL)



Mr. Gerry Arances
Executive Director,
Center for Energy,
Ecology, and
Development
(CEED)



Mr. Hendrik Rosenthal
Director, Group
Sustainability, CLP
Holdings Limited

Moderator:



Mr. Chi Ming Lee
Board Director,
CarbonCare InnoLab

Mobilising Impact Investment to Catalyse City Transition to Renewable Energy for Triple Global Impact by 2030

4:30pm – 5:30pm HKT, 26 June 2024

The objective of this session was to harness the power of impact investment and philanthropy to accelerate the transition of cities to renewable energy. The session aimed to catalyse actions that align with the tripling of the global impact of renewable energy by 2030. It identified effective strategies, collaborations, and innovative financing models that can support cities in their efforts to adopt renewable energy sources and create a sustainable future for cities in Asia.

Speakers:



Mr. Cedric Rimaud
Deputy General
Manager,
Sustainability
Solutions, SMBC Group



Dr. Mark Hinnells
Director, Climate
Finance Asia

Moderator:



Mr. Kevin Li
Researcher,
CarbonCare InnoLab

Solar PV End-of-life Management

2:00pm – 3:00pm HKT, 27 June 2024

One of the key problems is the lack of comprehensive end-of-life management for PV systems, especially in Asian cities. Many cities, such as Tokyo and Seoul, have recently ended their FiT (Feed-in Tariff) schemes, which were implemented to stimulate the development of solar systems. The focus now shifts to understanding the maturity of end-of-life management in locations with established FiT systems and examining its implications for cities that do not have a proper system in place. This raises questions about the current state of end-of-life management practices and the potential challenges faced by cities without a robust framework.

The objective of this session focused on the crucial aspect of managing the end-of-life phase of solar photovoltaic (PV) systems. The session explored and discussed effective strategies, policies, technologies and practices for the responsible and sustainable management of solar PV waste. It sought to address key challenges such as recycling, disposal, and proper treatment of end-of-life solar PV modules. The session brought together experts, industry stakeholders, and policymakers to share insights, exchange knowledge, and develop actionable recommendations to ensure the environmentally sound and efficient management of solar PV systems at the end of their lifecycle.

Speakers:



Mr. Ken Tai
Project Manager,
CarbonCare InnoLab



Dr. Md. Shahariar Chowdhury
Researcher, Health and Environmental
Research Centre, Faculty of
Environmental Management, Prince of
Songkla University



Prof. Wei-Sheng Chen
Associate Professor,
Department of Resources
Engineering, National Cheng
Kung University (NCKU)



Mr. Ringo Mak
Co-Founder and Director,
APAC SEP Ltd. and Co-Founder
and Convener, 350HK

Moderator:

Cross-border Grid Integration in Asia: Opportunities and Solutions

2:00pm – 3:00pm HKT, 28 June 2024

This session discussed the opportunities and advantages of regional grid integration, such as revenue generation, economic optimisation, energy security, environmental benefits, and cost savings. We emphasised the importance of leveraging renewable energy potential and reducing carbon emissions. This session also emphasised the need for regional integration, multilateral power trading, and the development of infrastructure, including transmission facilities and electricity trading mechanisms. The challenges mentioned include technical and financial barriers, upgrading transmission grids to accommodate renewable energy, and the need for a more flexible and smarter power system.

Speakers:



Mr. Matthew Wittenstein
Chief of Section,
Energy Connectivity,
UN ESCAP



Ms. May Thida Maung
Regional Energy
Officer, WWF
Greater Mekong



Dr. Qiang Liu
Co-chair and
Secretary-General,
Global Forum on
Energy Security



Mr. Subhrajit Datta Ray
Managing Director and
Energy Consulting
Practice Leader - India/
South Asia, Tetra Tech



Ms. Bonnie Au
Multimedia Journalist

Moderator:

1.4 Civil Society Sessions

Inspiring Talk: RE Jobs Booming: Bridge the Technical Skill Gaps

3:00pm – 3:15pm HKT, 27 June 2024

The shift to a green economy is expected to create around 100 million new jobs by 2030, according to the International Labour Organization (ILO). Implementing the United Nations' Sustainable Development Goals (SDGs) could generate up to 60 million jobs. Investments of \$90 trillion in clean energy, sustainable transportation, and energy efficiency by 2030 will drive environmental sustainability and create millions of employment opportunities globally, including in professions like wind turbine service technicians and solar photovoltaic installers in the United States.

This session aimed to deliver an inspiring talk on the thriving job market in renewable energy and address the technical skills gap. It emphasised the need to develop expertise in the sector and explores strategies to enhance workforce readiness. The session also highlighted the limitation in the current educational system regarding renewable energy training and emphasised the importance of upskilling and reskilling the existing workforce to contribute to the success of renewable energy and sustainable development.

Speakers:



Mr. Eric Roeder

Technical Specialist on Green Jobs, Climate Action and Resilience – Asia Pacific Region, International Labour Organization

Moderator:



Dr. Alissa Tung
Programme Director,
CarbonCare InnoLab

Inspiring Talk:

Achieving Philanthropic Excellence: Unveiling the Successful Case Study in Hong Kong

3:15pm – 3:30pm HKT, 27 June 2024

This session introduced the SolarCare Programme of CCIL and how we incorporate philanthropy into renewable energy transition in Hong Kong with such sustainable mechanism. It showcased the current distribution and its environmental achievement of the solar PV systems developed in the programme. Positive impacts have been also made in financial and social aspects through the programme. Besides, the session emphasise the importance of equal access to knowledge and information about climate change. By empowering individuals with climate literacy, we can collectively address the challenges posted by climate change and build a sustainable future.

Speakers:



Ms. Kylie Lai

Senior Programme Officer,
CarbonCare InnoLab

Moderator:



Mr. Kevin Li
Researcher,
CarbonCare InnoLab

**Ensuring Inclusivity:
Empowering Vulnerable Groups in the Journey towards a Just Energy Transition**

3:30pm – 4:30pm HKT, 27 June 2024

We recognise the devastating impacts of climate change, both on human lives as well as the economic costs in the APEC region and globally. It calls out the vulnerable populations that are disproportionately affected, including women, the economically disadvantaged, workers, people with disabilities and indigenous peoples. This session called for action to ensure that the clean energy transition includes these groups and ensures their access to decent work, education, renewable energy, as well as policies designed to increase energy access in remote areas and programmes to enhance affordability for vulnerable populations.

Speakers:



Mr. Agustín Ocaña

Founder Chairperson,
Global Youth
Coalition(GYC)



Dr. Arunee Limmanee

Chair of Children,
Youth and Women
Section, Disability
Council of Thailand



Ms. Waifun Ho

Programme
Manager,
CarbonCare
InnoLab



Ms. Toni
Dominique
Madulid

Executive Director,
Reboot Philippines

Moderator:



Ms. Claudia Lee
Independent Journalist

**Inspiring Talk: Women's Role in the Just Energy Transition:
Empowering Change through Access, Knowledge, and Participation**

5:30pm – 5:45pm HKT, 27 June 2024

This session highlighted the vital role of women in climate action and emphasised the urgent need of driving and lifting energy just transition. By expanding renewable energy adoption, new opportunities and solutions to climate change emerged, creating a sustainable future for all.

Speakers:



Ms. Michelle Li

Founder, Clever
Carbon and Women
and Climate

Inspiring Talk: Youth and Women-led Energy Revolution: Explore Women and Youth's role in the RE Contribution and its Significance

3:15pm – 3:30pm HKT, 28 June 2024

The session explored how young women can take a leading role in the energy revolution. It highlighted the importance of investing in youth and recognising their potential as change-makers. Young people, particularly young women, are taking an important role and actively involved in combating climate change and pursuing careers focused on sustainable energy. It emphasised the need for increased opportunities and support for young women in clean energy fields, especially those from marginalized communities. Young people possess the ability to advocate for change, foster innovative ideas, and drive climate accountability. Establishing partnerships with local communities and incorporating their perspectives into clean energy strategies is vital. Additionally, addressing the energy requirements of regions with a significant youth population is a key consideration.

Speakers:



Ms. Saumya Surbhi
Climate Justice and Youth
Coordinator, Bangkok
Regional Hub, UNDP

Moderator:



Ms. Kylie Lai,
Senior Programme Officer,
CarbonCare InnoLab

1.5 Closing Remarks

Roadmap to COP29: Hold 1.5 °C Accountable

4:30pm – 5:30pm HKT, 28 June 2024

In this session, we discussed the COP28 agreement “beginning of the end” of the fossil fuel era”, which signifies the start of the transition away from the fossil fuel era and marks a significant milestone for the COP29.

ASECCC 2024 is closed by addressing and safeguarding the 1.5°C. Reminding our ultimate goal: Efforts should be made to prioritise and accelerate the deployment of renewable energy solutions in Asia, bridging the energy gap and contributing to both climate mitigation and sustainable development in the region. It is a call to action for national governments, international organisations, and all stakeholders to join forces and urgently prioritise the expansion of renewable energy. Only through collective ambition and decisive action can we ensure a livable planet for generations to come.

Speakers:



Mr. Chan Yau Chong
Co-founder and CEO,
CarbonCare InnoLab



Mr. Hongjin Kim
Appointed Expert
Advisor, The
Presidential
Commission on
Carbon Neutrality
and Green Growth



Dr. Ute Collier
Deputy Director of
Knowledge, Policy
and Finance Centre,
IRENA



Dr. Vijay Jagannathan
Secretary General,
CityNet

Moderator:



Ms. Claudia Lee
Independent Journalist

C. LIST OF SPEAKERS



Mr. Abdallah Al Shamali

Policy and Projects Director, Global Solar Council

Abdallah, a renewable energy professional and climate activist, is committed to advocating for a just energy transition. With a background in electrical engineering, he specializes in comprehensive approaches to solar energy markets and policies. Initially involved in building large-scale solar PV projects in Jordan, Abdallah transitioned to advocacy due to challenges in renewable energy implementation. Currently, as a Policy and Market Analyst at the Global Solar Council, Abdallah works on advancing global solar energy adoption.



Mr. Agustin Ocaña

Founder Chairperson, The Global Youth Coalition

Agustin Ocaña is a dedicated advocate for sustainability and youth empowerment, blending expertise in bioinformatics research, sustainable agriculture, and global education. As the founder of the Global Youth Coalition (GYC), he leads initiatives empowering youth globally to address climate change and sustainable development. Under his leadership, GYC has become a catalyst for innovation and collaboration, bringing together diverse voices and expertise to drive positive change. He has been awarded the Oxford's Vice-Chancellor's Environmental Sustainability Award.



Dr. Arunee Limmanee

Chair of Children, Youth and Women Section, Disability Council of Thailand

Asst.Prof. Dr. Arunee Limmanee, former Deputy Rector of Thammasat University and professor at the Faculty of Social Administration, Thammasat University,, Committee on the Anti-Discrimination against Persons with Disabilities, Advisor to the Association of Persons with Disabilities in Thailand, Committee on the Implementation of the UN Convention on the Rights of Persons with Disabilities (CRPD) in Thailand, etc.



Mr. Akshay Makar

Founder and CEO, Climatedenza Solar

Akshay Makar is an entrepreneur in the clean energy sector, specializing in solar thermal energy for industries as the CEO of Climatedenza Solar. His company pioneers concentrated solar thermal (CST) technology to provide a sustainable alternative to fossil fuels, operating in various countries such as India, Chile, Brazil, and Morocco. Recognized as a "Forbes 30 Under 30" awardee in 2023, Akshay is celebrated for his sustainability efforts and innovative approach to reducing industrial reliance on non-renewable energy sources.



Mr. Axell Copper Sutton

Global Youth Ambassador, Sustainable Energy for All (SEforALL)

Axell Sutton, an energy engineer from an oil city in Latin America, provides sustainable energy solutions through consultations. As a co-founder of various youth initiatives, he fosters sustainable energy projects. Axell authored "A Guide for Young People on Sustainable Energy" with support of UNICEF, IRENA, and the SDG7 Youth Constituency. As the Youth Energy Ambassador in SEforALL and TED Countdown, he represents the region in global sustainability efforts.



Mr. Cedric Rimaud

Deputy General Manager – Sustainability Solutions, SMBC Group

With over two decades in financial management, Cedric specializes in managing fixed income portfolios and analyzing corporate bonds. As a CFA charter holder and member of the CFA Society in Singapore, he holds an Executive MBA from INSEAD and Tsinghua University. Cedric focuses on developing investable climate finance projects in Southeast Asia, aiding issuers in aligning with global green bond frameworks. Additionally, he has been a consultant for the United Nations Economic and Social Commission for Asia Pacific on Green Finance.



Mr. Chan Yau Chong

Co-founder and CEO, CarbonCare InnoLab

Chong Chan Yau, Co-founder and CEO of CarbonCare InnoLab, also serves on the Board of Directors of Climate Finance Asia. A University of Hong Kong graduate, he holds a Master's degree in Information Systems from the London School of Economics. Actively engaged in civil society, Chong has led the Hong Kong Blind Union and contributed to the Council for Sustainable Development. In 2012, Mr Chong has been awarded one of the "Leaders of 2011" by the Sing Tao Publishing Co Ltd and the HKU Honorary Fellowship by the University of Hong Kong.



Dr. Daphne Mah

Associate Professor, Department of Geography and Director, Asian Energy Studies Centre, Hong Kong Baptist University

Dr. Mah's research focuses on social aspects of smart energy transitions, specialising in interdisciplinary research that cuts across the fields of energy technologies, energy governance, and sustainability policy studies, with a geographical focus on East Asia covering empirical cases in China, South Korea, and Japan. Dr. Mah's team has been highly active in research. Since 2010, she has been the principal investigator of 29 projects, including five major external grant funded studies. In 2022, she was named the World's Top 2% Scientist by Stanford University.



Dr. Darren Cheung

Research Assistant Professor, Asian Energy Studies Centre, Hong Kong Baptist University (HKBU)

Dr. Cheung holds an MA in Social Science from the Hong Kong University of Science and Technology and PhD from The University of Hong Kong, focusing on stakeholder dynamics in land-use planning in Hong Kong. His research now delves into smart energy transitions and smart city development, particularly from trust and community perspectives. Recent studies include analyzing trust issues in energy collaboration in the Greater Bay Area and trust gaps in energy transitions post-Fukushima. Before joining HKBU, he held teaching and research roles in Urban Planning and Design at The University of Hong Kong.



Mr. Eric Roeder

Technical Specialist on Green Jobs, Climate Action and Resilience - Asia Pacific Region, International Labour Organization (ILO)

Eric Roeder has dedicated 20+ years to the United Nations, focusing on initiatives like dust and sand storm mitigation with UNCCD, energy efficiency with UNEP, and sustainable agricultural development with UNESCAP in Beijing. He also contributed to rural infrastructure projects in Lao PDR with the ILO and engaged in private sector initiatives for sustainable development. As the UNESCAP Network Coordinator on Sustainable and Resilient Infrastructure, he promoted Public-Private Partnerships aligned with the SDGs and the Paris Agreement. Currently an ILO Technical Specialist in the Asia Pacific Region, Eric collaborates across sectors to promote green practices, enhance climate resilience, and transition to more sustainable business processes.



Dr. Farhad Taghizadeh-Hesary

Chief Economist, Climate Finance Asia

Dr. Farhad Taghizadeh-Hesary, Chief Economist at Climate Finance Asia and an Associate Professor at Tokai University in Japan, brings over a decade of expertise in energy economics, policy, and finance. He was featured in Clarivate's Highly Cited Researchers list in 2022 and received the Science and Technology Medal and Commendation from the Japanese Minister of Education in 2023. Serving as the Editor-In-Chief for the Journal of Environmental Assessment Policy and Management, he has authored over 300 academic papers and 22 books. Holding a PhD in economics from Keio University, he has lectured at esteemed universities across Japan and Asia.



Ms. Wai-fun Ho

Programme Manager, CarbonCare InnoLab

Fun Ho, an environmental policy specialist with a Master's degree in Social Policy, specialises in climate change policy. She excels in managing diverse research projects and academic endeavors across various universities. Fun's dedication to climate advocacy led her to become a youth delegate at COP26. Presently, she concentrates on empowering Hong Kong's youth through the CATY programme, fostering a new generation of climate advocates and advancing climate justice.



Mr. Gerry Arances

Executive Director, Center for Energy, Ecology, and Development (CEED)

Gerry Arances is a climate and environmental advocate who collaborates with various stakeholders on sustainability and climate change. As the Executive Director of the Center for the CEED, he focuses on energy transformation, ecological integrity, and people-centered development. Gerry leads initiatives such as the Protect VIP Network, Power for People Coalition, and campaigns like Withdraw from Coal and #WagGas, engaging in critical work at the intersection of human rights, natural resource management, and environmental issues.



Mr. Hendrik Rosenthal

Director of Group Sustainability, CLP Holdings Limited

Hendrik is responsible for the Group’s sustainability-related strategy, reporting and communications. He advises senior management on sustainability and climate change risk management, particularly in the Group’s power business in the Asia-Pacific region. Hendrik holds positions on various sustainability committees, such as Director of the International Emissions Trading Association (IETA), Steering Committee member of the Climate Governance Institute Hong Kong Chapter, and advisory panel member for the Hong Kong Institute of Certified Public Accountants (HKICPA), among others.



Mr. Hongjin Kim

Appointed Expert Advisor, Presidential Commission on Carbon Neutrality and Green Growth

Mr. Kim is the appointed expert advisor for the Presidential Commission on Carbon Neutrality and Green Growth, responsible for advising the Commission on international affairs, including COP negotiations and bilateral climate cooperation. As Director of the Coalition for Our Common Future, Mr. Kim manages everyday operations and project portfolios ranging from NDC research to open-source climate AI. Mr. Kim holds a Master’s degree from the KAIST Graduate School of Green Growth and a Bachelor’s degree in Industrial and Systems Engineering.



Mr. Ken Tai

Project Manager, CarbonCare InnoLab

Graduate from University of Wisconsin – Madison, Mr Ken Tai is an experienced Solar System Engineer. He was responsible for projects including the Drainage Service Department, Lo Wu Correctional Institution, and the Government’s 1st model project which was awarded the 2013 Greenest School on Earth recognition.



Mr. Kevin Li

Researcher, CarbonCare InnoLab

Kevin Li, a seasoned professional with over 25 years in the non-governmental sector, specializes in water, land, climate change, and poverty reduction. With experience at Greenpeace, Oxfam Hong Kong, and International Rivers, he currently researches for CarbonCare InnoLab, a prominent Hong Kong-based climate NGO. Holding a Master of Arts in Asian Studies and a Bachelor of Science in Chemistry from the University of Hong Kong, he is a recognized advisor on social and environmental issues in East and Southeast Asia.



Ms. Kylie Lai

Senior Programme Officer, CarbonCare InnoLab

Kylie studied Political Philosophy and Public Administration Management. She is a UNFCCC COP Observer and a lecturer for CarbonCare InnoLab's CATY program, nurturing youth in climate advocacy. Kylie is also involved in the SolarCare Programme, promoting energy just transition in Hong Kong by fostering collaborations between NGOs, officials, and the community to install Solar PV systems and conduct climate education programs citywide. As a SHE Changes Climate standing committee member, she contributes to global strategic planning empowering women and advancing climate solutions.



Dr. Kapil Narula

Senior Analyst, Breakthrough Agenda, Climate Champions Team

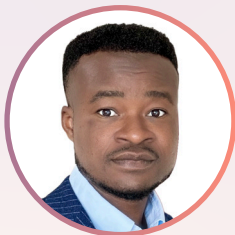
Kapil Narula drives international cooperation for ambitious climate action with 20+ years of diverse experience in international organizations, government, think tanks, and universities. He works on clean energy transition, climate change, and maritime sustainability. Kapil is the author/editor of seven books and over 100 articles/papers. Previously, he held roles such as Economic Affairs Officer at the United Nations, Advisor (Energy) at NITI Aayog, and lecturer at the University of Geneva. He holds an interdisciplinary PhD in economics, a master's in engineering, and a professional certification in sustainability and climate risk.



Ms. Mahika Sri Krishna

Research Analyst, Long Duration Energy Storage Council

Mahika Sri Krishna, a Research Analyst at the Long Duration Energy Storage (LDES) Council in Stockholm, specializes in global research on long-duration energy storage systems. She tracks and analyzes emerging LDES projects and technologies, coordinating with international stakeholders to synthesize vital data. Mahika plays a key role in creating the council's research products and reports, contributing to strategic decision-making in the energy sector to advance the target of tripling renewables by 2030. Her work supports the advancement of energy storage solutions that ensure access to affordable, reliable, and sustainable energy.



Dr. Mark Akrofi

Postdoctoral Research Fellow, Kyoto University & United Nations University

Mark Akrofi is a Postdoctoral Research Fellow with dual affiliations at Kyoto University and the United Nations University Institute for the Advanced Study of Sustainability, Japan. In this role, he actively contributes to the advancement of research on sustainable and just energy transitions. Mark's primary research focus lies in unraveling the intricate governance, policies, and processes involved in sustainable energy transitions. He obtained his Ph.D. in Sustainability Science from the United Nations University in Japan.



Dr. Mark Hinnells

Director, Climate Finance Asia

With a proven track record of more than 30 years in climate policy development, corporate strategy, and project delivery, I support fund managers, investors, and site owners to navigate the complexities of climate change investment risks and opportunities.



Ms. Ma. Katreena Pillejera

Country Manager of Philippines, Global Reporting Initiative (GRI)

Ma. Katreena Pillejera, a licensed chemical engineer, is the Country Manager of GRI Philippines. With a decade of experience spanning academia, NGOs, corporate leadership, and government, she specializes in designing and implementing sustainability programs. Katreena excels in sustainability reporting and consulting, leading the development of reports across sectors. Her technical expertise includes GHG inventory and management, carbon sequestration, plastic neutrality, waste diversion credit mechanisms, and climate and energy studies. Holding dual Master's degrees in Energy Engineering and Public Management, she conducted innovative research on climate-related loss and damage in vulnerable Philippine provinces.



Mr. Matthew Wittenstein

Chief of Section, Energy Connectivity, UN ESCAP

Matthew Wittenstein, Chief of Section for Energy Connectivity at UN ESCAP, aids member States in enhancing energy system sustainability and security through cross-border power system integration. He also supports initiatives for secure and sustainable value chains for essential energy transition minerals. Before UN ESCAP, Matthew served as Senior Electricity Analyst at the IEA and was a Fellow at the US Department of Energy (2011-2014). He holds a Master of International Affairs from Columbia University, focusing on international economic policy.



Ms. May Thida Maung

Regional Energy Officer, WWF Greater Mekong

May Thida Maung is an Energy Officer at WWF Greater Mekong dedicated to the "Mekong for the Future" Project. With a Master degree in Energy Engineering from Asian Institute of Technology, May has 7+ years of expertise in the renewable energy sector. Her work focuses on contributing to initiatives for sustainable renewable energy development and climate change mitigation and adaptation in the region.



Dr. Md. Shahariar Chowdhury

Researcher, Health and Environmental Research Centre, Faculty of Environmental Management, Prince of Songkla University

Dr. Md. Shahariar Chowdhury, a distinguished researcher at the Health and Environmental Research Centre, Faculty of Environmental Management, Prince of Songkla University, Thailand, specializes in photovoltaic (PV) technology with a focus on material synthesis, solar cell fabrication, recycling, and e-waste initiatives. With 5+ years of experience, he has authored numerous research articles and book chapters, currently working on a book about solar PV recycling. Dr. Chowdhury has completed four major projects on PV recycling and leads an international initiative, funded by the Republic of Korea, to advance solar PV recycling in the Mekong region.



Mr. Michael Williamson

Section Chief of the Energy Division, United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP)

Michael Williamson is a Section Chief of the Energy Division in UN ESCAP. Prior to this, he served as the acting Director of ESCAP's Subregional Office for South and South West Asia, coordinating ESCAP's work in 10 countries of South and South West Asia. He also served as Chief of Staff and Senior Adviser to the Executive Secretary of ESCAP. Michael's experience over the last 24 years covers the private sector, government and international organisations with a focus on sustainable development, energy, technology and climate change.



Ms. Michelle Li

Founder, Clever Carbon and Women and Climate

Michelle is the founder of Women and Climate, a non-profit fostering climate action in a supportive environment, and Clever Carbon. With a background in Silicon Valley tech, including roles at Salesforce, she advocates for hastening climate initiatives. She encourages women to engage in climate efforts and established the Women and Climate Speaker Database, representing 600+ professionals for events of all sizes. Michelle is a TEDx, SXSW, Bloomberg, and COP28 speaker and is also a United Nations content contributor.



Dr. Pascal Vuichard

Director of Climate & Sustainability, Deloitte

Dr. Pascal Vuichard, the Director of Climate & Sustainability at Deloitte, assists clients in driving sustainability initiatives across sectors. With a focus on strategic planning and policy development, he spearheads projects to foster growth in sustainable technologies like renewable energies and electric mobility. Pascal holds a PhD in Renewable Energy Management and Master's Degrees in International Management and Accounting and Finance from the University of St. Gallen and the London School of Economics. His current efforts include creating new business models and delivering learning programs to empower executives in addressing climate change and seizing opportunities in the shift towards a low-carbon economy.



Dr. Qiang Liu

Secretary-General, Global Forum on Energy Security (Beijing)

Dr. Qiang Liu, Co-chair and Secretary-General of the Global Forum on Energy Security in Beijing, also serves as Co-Secretary-General of the Energy Transition Think Tank Alliance. A consulting expert on energy and the Belt & Road Initiative for UNESCAP, he has been with the Chinese Academy of Social Sciences since 2004, leading Energy Security Studies since 2014. As a Professor at the University of Chinese Academy of Social Sciences, he mentors PhD students in energy economics. Qiang has been a visiting scholar at Johns Hopkins University and American University, focusing on economic interactions and energy security in the Asia-Pacific region.



Ms. Reshmi Ranjith

Asia Regional Lead for Energy Transition, WWF Hong Kong

Reshmi is a climate and energy professional with experience in climate mitigation projects and energy policy adoption in Asia. She has led projects on clean energy adoption, corporate decarbonization, fossil fuel phase out strategy and implemented clean energy projects across sectors and communities in Asia. She has worked with diplomatic missions of UK, Germany on bilateral clean energy promotion with India. Reshmi has a Masters in Environment Management and presently at WWF she oversees the delivery of energy transition projects in Asia and fossil fuel phase out strategy in the region.



Ms. Saumya Surbhi

Climate Justice and Youth Coordinator, Bangkok Regional Hub, UNDP

Saumya is the Climate Justice and Youth Coordinator with the Bangkok Regional Hub of UNDP, working on the intersection of climate change and human rights. She has previously worked in the civil society space, focusing on business and human rights, women's rights and ecological justice.



Dr. Somabha Bandopadhyay

Facilitator at Asia-Pacific Hub and Advisor of Youth Hub, Global Alliance for Rights of Nature (GARN)

Dr. Somabha Bandopadhyay teaches at The West Bengal National University for Juridical Sciences, where she earned her doctorate. A recipient of the Indo-Canadian Shastri Mitacs Scholarship, she researched transgender victimization at the University of Montreal. With a background in International Law and Human Rights Law, she has published over fifteen research works and presented at esteemed international venues. Dr. Bandopadhyay recently concluded a collaborative project on Ponzi schemes in Bengal with the University of Leicester. She is actively involved in roles at both the Asia-Pacific Hub and the Youth Hub at GARN.



Mr. Subhrajit Datta Ray

Managing Director and Energy Consulting Practice Leader - India/ South Asia, Tetra Tech

Mr. Ray leads Tetra Tech's energy consulting practice for South Asia. He manages a portfolio of energy sector consulting projects and executes Tetra Tech's Asia-Pacific growth strategy. He also works with Tetra Tech offices around the world on global programs in the areas of energy transition, sector reform, energy access and utility transformation. Mr. Ray has around 18 years of experience in the areas of sustainable financing of clean energy projects, enhancing governance in power markets and sector institutions, regional cooperation and cross border power trade, and utility operation improvement in South Asia, Southeast Asia, Central Asia, and Africa.



Ms. Toni Dominique Madulid

Executive Director, Reboot Philippines

Toni Dominique Madulid, an architect, focuses on blending human-centered design with technology innovation. Engaged in global youth innovation programs, she spearheads impact-driven initiatives in Southeast Asia. In Reboot Philippines, she leads youth towards a just transition to renewable energy. Currently, she conducts climate-smart building research and empowers renewable energy advocates to unify youth voices in Philippine sustainability discussions.



Dr. Ute Collier

Deputy Director of Knowledge, Policy and Finance Centre, IRENA

Ute Collier, Deputy Director of Knowledge, Policy, and Finance Centre at IRENA Abu Dhabi, focusing on policy, markets, and finance for the energy transition. Her responsibilities include scaling up decarbonization, green hydrogen, sustainable bioenergy, renewable power, and energy access. Ute co-leads IRENA's flagship publication, the World Energy Transitions Outlook. She has prior experience at Practical Action, the International Energy Agency, the UK's Climate Change Committee, and various public and non-governmental organizations.



Mr. Vijay Jagannathan

Secretary General, CityNet

Vijay Jagannathan, a Senior Fellow at the World Resources Institute post-retirement from the World Bank, advises on sustainable cities, net zero strategies, and water programs. As Secretary General of CITYNET, he facilitates peer learning and sustainable urban development in Asia. Vijay also instructs a graduate course on the “World’s Water” at George Washington University and consults for organizations like the World Bank and Green Climate Fund on water, climate, and environmental concerns. With extensive experience advising the World Bank’s Independent Evaluation Group, he currently serves on a Panel of Eminent Persons guiding UN Secretary General Antonio Guterres on Zero Waste strategies implementation.



Prof. Wei-Sheng Chen

*Associate Professor, Department of Resources Engineering,
National Cheng Kung University*

Dr. Wei-Sheng Chen, Director of the Environment and Resource Management Research Center (ERMRC) at National Cheng Kung University (NCKU) Taiwan, also serves as an associate professor in the Department of Resources Engineering at NCKU. His research spans urban mining, mineral processing, circular economics, and resource recycling of general and industrial wastes. Dr. Chen holds degrees from NCKU in Mining and Petroleum Engineering, a master’s from the University of Southern California in Environmental Engineering, and a doctorate from NCKU in Resources Engineering. With prior experience as Chief Engineer for environmental projects in Taipei, Taiwan, he brings a wealth of expertise to his academic and research roles.

D. LIST OF MODERATORS



Dr. Alissa Tung

Programme Director, CarbonCare InnoLab

Dr. Alissa Tung, Programme Director at CarbonCare InnoLab, specializes in community and corporate engagement in the NGO sector. With a PhD in Material Science from Monash University and a background in Fashion Technology from Hong Kong Polytechnic University, she focused on developing Self-Cleaning Textiles to combat environmental pollution. She was the NGO observer of COP24 and COP26, which triggered her aspiration on youth empowerment on climate actions. She leads initiatives like Climate Advocacy Training for Youth (CATY) to empower Hong Kong’s youth in climate action and SolarCare programmes to bring impact on the solar energy in the fuel mix in Hong Kong. Alissa is committed to boosting youth climate actions and connecting young people to the wider climate networks.



Ms. Bonnie Au

Multimedia Journalist

Bonnie Au is a multimedia journalist based in Hong Kong. Her news coverage largely reflects her strong interest in environmental issues in the region. Her involvement in a documentary *Delikado*, which looks at illegal tree logging in the Philippines, has swept numerous awards at global film festivals. She produced and co-hosted several podcast series for Sustainable Asia, focusing on issues including marine protected areas in Antarctica, illegal trafficking of pangolins, and plastic pollution. Some of which have received recognition at the SOPA awards.



Ir. Chi Ming Lee

Board Director, CarbonCare InnoLab

Ir LEE Chi Ming, with a background in Civil Engineering and Urban Planning, served as the chairman of the ICE Hong Kong Association and the Hong Kong Representative in the Institution of Civil Engineers (ICE) Council. Before retiring after 32 years at the Water Supplies Department, he was the head of the Design Division, managing projects worth over \$4 billion. His expertise encompasses project planning, finance, management, EIA, and sustainability studies. He previously held roles in the Hong Kong Examination and Assessment Authority Council and is currently the vice-chairman of the local think tank "Land Watch," focusing on policy research related to land issues in Hong Kong.



Ms. Claudia Lee

Independent Journalist

Claudia Lee is an independent journalist and producer whose work focuses on planetary and public health. She has written for publications including the BBC and The Conference Board. She is a University of Hong Kong law graduate and also holds a certificate from the University of Cambridge's Institute for Sustainability Leadership.



Mr. Ringo Mak

Co-Founder and Director, APAC SEP Ltd and Co-Founder and Convener, 350HK

Ringo Mak, Co-Founder and Director of APAC SEP Ltd., a social innovation company supporting startups, also co-founded 350HK. He currently chairs TOYPA's Climate & Environment Committee, serves as Honorary Treasurer of the Golden Age Foundation, and is involved in design and community organizations. Ringo advises social enterprises like Urban Spring, Food Grace, and Zunosaki. With a Master's in International Marketing from the University of Strathclyde, he is a fellow of the Royal Photographic Society and Chartered Society of Designers in the UK. Previously in top management in industry for over 25 years, Ringo has garnered international awards in industrial design and packaging.

E. SESSION RUNDOWN

Day 1 Agenda

26th June 2024

Time	Topics
● 14:00 - 14:30 HKT (GMT+8)	Welcome Remarks
● 14:30 - 15:30 HKT (GMT+8)	Opening Plenary: Tripling Renewable Energy Global Pledge: What are the Roles of Cities?
● 15:30 - 16:30 HKT (GMT+8)	Phasing Out Fossil Fuel: Investment and Technology for Transitioning to Clean Energy
● 16:30 - 17:30 HKT (GMT+8)	Mobilising Impact Investment to Catalyse City Transition to Renewable Energy for Triple Global Impact by 2030
● 17:30 - 17:45 HKT (GMT+8)	Inspiring Talk: Data Sharing on an Online Solar Map: A Review of Feed-in Tariff to Multi-sectoral Solar Development in Hong Kong

Day 2 Agenda

27th June 2024

Time	Topics
● 14:00 - 15:00 HKT (GMT+8)	Solar PV End-of-life Management
● 15:00 - 15:15 HKT (GMT+8)	Inspiring Talk: RE Jobs Booming: Bridge the Technical Skill Gaps
● 15:15 - 15:30 HKT (GMT+8)	Inspiring Talk: Achieving Philanthropic Excellence: Unveiling the Successful Case Study in Hong Kong
● 15:30 - 16:30 HKT (GMT+8)	Ensuring Inclusivity: Empowering Vulnerable Groups in the Journey towards a Just Energy Transition
● 16:30 - 17:30 HKT (GMT+8)	Uncover Policy and Technological Obstacles in Hong Kong and Asian Cities
● 17:30 - 17:45 HKT (GMT+8)	Inspiring Talk: Women's Role in the Just Energy Transition: Empowering Change through Access, Knowledge, and Participation

Day 3 Agenda

28th June 2024

Time	Topics
● 14:00 – 15:00 HKT (GMT+8)	Cross-border Grid Integration in Asia: Opportunities and Solutions
● 15:00 – 15:15 HKT (GMT+8)	Inspiring Talk: The Opportunities and Challenges of Inclusive Energy Transitions: Preliminary Findings of an Interdisciplinary Research on Four Smart Energy Communities in Hong Kong
● 15:15 – 15:30 HKT (GMT+8)	Inspiring Talk: Youth and Women-led Energy Revolution: Explore Women and Youth's role in the RE Contribution and its Significance
● 15:30 – 16:30 HKT (GMT+8)	Ensuring SDG7: Strategies to Address the Energy Crisis and Achieve Energy Security for All
● 16:30 – 17:30 HKT (GMT+8)	Roadmap to COP29: Hold 1.5 °C Accountable

F. ANNEX

Asia Solar Energy for Climate Change Conference website



<https://www.ccinnolab.org/ASECCC>

Watch on-demand video link



<https://www.ccinnolab.org/asecccondemand>

G. ACKNOWLEDGEMENT

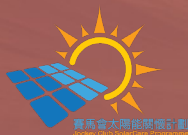


Jockey Club SolarCare Programme

Jockey Club SolarCare Programme is funded by the Hong Kong Jockey Club Charities Trust, it aspires to develop a community service platform that accelerates the application of solar energy within the local community. The programme believes by connecting various stakeholders like green groups, NGOs, government departments, power companies, and renewable energy experts to the general public, Hong Kong would be one step closer to the global level of renewable energy development to build a Zero Carbon Hong Kong in the near future.

Website:

<https://www.ccinnolab.org/en/JockeyClubSolarCareProgramme>



Organiser



Funded by



The Hong Kong Jockey Club
Charities Trust