

**DAY 1 - Wednesday 30 October 2019**

08:00 – 08:30 Registration

**08:30 – 10:00 Opening plenary**

**Room:** Watergate Ballroom A

**Chair:** Edward Vine

**Conference welcome and opening address**

**Dr. Prasert Sinsukprasert**, Inspector General, Ministry of Energy, Thailand

**Keynote presenters**

**Transformative evaluation: State of the Environment reporting framed by the UN SDGs**

[Dr. Gillian Sparkes](#), Commissioner for Environmental Sustainability, Australia

Dr. Sparkes is pioneering the implementation of the UN Sustainable Development Goals for State of the Environment reporting for Victoria. She will discuss how and why Victoria, the fastest growing state in Australia, is transforming its environmental reporting frameworks. This is the first attempt by government at a State level in Australia, to measure the environment against the SDGs framework. In her address: ‘Transformative evaluation: State of the Environment reporting framed by the UN SDGs’, Dr. Sparkes will also discuss how her independent office is moving beyond traditional methods to achieve high-quality, real-time data for decision making. This enables an assessment of synergies and trade-offs to make timely recommendations to government to improve social and environmental outcomes, support sustainable growth and achieve climate action targets. Dr. Sparkes will brief delegates on a seven-stage process to “reframe and rewire the environmental evaluation system”.

**The status of Indonesian efforts in energy efficiency and conservation - MASKEEI’s perspective**

[Jon Respati](#), Chairman, Indonesian Energy Conservation & Efficiency Society, Indonesia

Mr. Respati’s presentation will review briefly the current status of the policy and regulations and the various efforts Indonesia has been making to improve energy efficiency, and will further look particularly on the intended improvements in the core regulation to drive the efforts effectively faster and include all major sectors of the economy. His presentation will also discuss the challenges that stakeholders are facing in the implementation of the expected new regulation once it is enacted, and the way forward the country should act to tap into the huge prospects and opportunities of energy efficiency and conservation for sustainable development.

10:00 – 10:25 Morning tea

**10:30 – 12:30 Concurrent session 1**

<b>1.1 Bringing the Sustainable Development Goals to life: Practical lessons from the field</b>	<b>1.2 Evaluating and assessing policies and programs for appliances</b>
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The Sustainable Development Goals (SDGs) provide a comprehensive and integrated framework of targets and indicators to support planning and reporting until 2030. Interest in the SDGs is growing, as seen by the emergence of a range of data-driven assessments of progress, gaps and opportunities for achieving the SDGs. This session presents four distinct approaches in operationalising the SDGs.	In this session, the speakers from CLASP will present the assessment of appliance policy in India from different perspectives, ranging from the market analysis of appliances, evaluation of mandatory policies, to test of the impacts of environmental factors on air conditioners. Besides, the audience will hear about the assessment of the Pacific Appliance Labelling and Standards Programme (PALS) in six Pacific island countries.
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<b>Room:</b> Watergate Ballroom A	<b>Room:</b> Banglampoo room
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<b>Moderator:</b> Michael Reid	<b>Moderator:</b> Chun Xia-Bauer
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<b>Improving energetic sustainability and resilience of APEC cities through results-oriented monitoring</b>	<b>Environmental impact on energy efficiency of room air conditioners in India</b>
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<a href="#">Steivan Defilla</a> and <a href="#">presentation</a> , APEC Sustainable Energy Center (APSEC), China	<a href="#">Neha Dhingra</a> , CLASP, India
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<b>A holistic approach to 2030 energy transition: Linking SDG7 to the Paris Agreement</b>	<b>Combatting climate change one appliance at a time: Assessing an appliance labelling and standards programme in six Pacific Island countries</b>
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<a href="#">Anis Zaman</a> , United Nations Economic and Social Commission for Asia and the Pacific, Thailand	<a href="#">Linda Dethman</a> and <a href="#">presentation</a> , Pivot Advising, USA
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<b>Building capacity in the energy sector and measuring progress towards the Sustainable Development Goals</b>	<b>Evaluating appliance ownership and usage pattern in India</b>
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<a href="#">Terri Soller</a> , Conversus Leaders, Australia	<a href="#">Archana Walia</a> and <a href="#">presentation</a> , CLASP, India
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<b>Fast checking the progress in evaluation of the SDGs - implications in energy sector evaluations</b>	<b>Evaluating the impacts of mandatory policies and labeling program for appliances in India</b>
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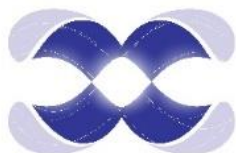
<a href="#">Romeo Santos</a> , University of the Philippines, Philippines	<a href="#">PVN Kishore Kumar</a> and <a href="#">presentation</a> , CLASP, India
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Q&A Interactive discussion	Q&A Interactive discussion
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12:30 – 13:30 Lunch  
Amaya restaurant, 4<sup>th</sup> floor

## DAY 1 - Wednesday 30 October 2019

<b>13:45 – 14:45</b>	<b>Concurrent session 2</b>
<b>2.1 Bringing multiple benefits of energy efficiency to life</b>	<b>2.2 Industrial energy efficiency</b>
In this session, we will hear about the success evaluators had testing a range of impact evaluation methods and tools in order to uncover multiple benefits arising from sustainable energy projects both in Europe and in the Global South.	The industrial sector is responsible for around 38% of global total final energy use, presenting a sizable market for industrial energy efficiency investment. Having well-designed policies and instruments in place could support the industry to identify cost-effective energy efficiency investment opportunities. The efficiency improvements in processes and equipment can contribute to lower energy intensity and increase both competitiveness and sustainability. In this session, participants will learn about Singapore government effort to address energy efficiency, the impact of energy polices in the US and EU, and an approach to simplify the Strategic Energy Management models that help industries to achieve continuous energy improvement.
<b>Room:</b> Banglampoo room	<b>Room:</b> Watergate Ballroom A
<b>Moderator:</b> Nina Campbell	<b>Moderator:</b> Boonrod Yaowaprupek
<b>Experience of evaluating energy transition policies in Europe</b> <a href="#">Chun Xia-Bauer</a> , The Wuppertal Institute for Climate, Environment and Energy, Germany	<b>Strategic energy management: Is a simple model enough?</b> <a href="#">Phil Degens</a> and <a href="#">presentation</a> , Energy Trust of Oregon, USA
<b>Measuring the contribution of energy efficiency programmes to wellbeing - the New Zealand approach</b> <a href="#">Nina Campbell</a> , Energy Efficiency and Conservation Authority (EECA), New Zealand	<b>What lies ahead for Singapore's industrial energy efficiency landscape? Scaling up the market with innovative solutions</b> <a href="#">Huijun Hu</a> , National University of Singapore, Singapore
<b>Beyond pure access to energy – Analysing the impact on “productive use” of small-scale energy projects</b> <a href="#">Chun Xia-Bauer</a> , The Wuppertal Institute for Climate, Environment and Energy, Germany	<b>Comparison of US and EU policy impacts in the manufacturing sector</b> <a href="#">Marvin J. Horowitz</a> , Demand Research LLC, USA
Q&A Interactive discussion	Q&A Interactive discussion
<b>14:45 – 15:10</b>	<b>Afternoon tea</b>
<b>15:15 – 16:15</b>	<b>Session 3</b>
<b>3.1 Innovation and the demand for evaluation</b>	
In this session, you will learn and discuss experiences from developing countries – Indonesia and India. From Indonesia, we will learn more about approaches such as “Result based financing” to achieve the national sustainable universal electricity access and about smart energy management to control energy use from potential renewable energy. We will also hear about regulatory norms and policy inputs to enable renewable energy's integration into power grids across India.	
<b>Room:</b> Watergate Ballroom A	
<b>Moderator:</b> Archana Walia	
<b>Innovative finance for sustainable energy access: Lessons from the world's first result-based loan in the energy sector</b> <a href="#">Architrandi Priambodo</a> , Castlerock Consulting Pte Ltd, Singapore	
<b>Evaluating grid readiness and interventions enabling variable renewable energy grid integration: Case of world's fastest growing economy, India</b> <a href="#">Ripu Bhanjan Singh</a> , Monitoring Evaluation Learning & Knowledge Management (MEL/KM) Specialist, USAID Greening the Grid (GTG) Renewable Integration and Sustainable Energy (RISE) Initiative, India	
Q&A Interactive discussion	
<b>16:15 – 17:30</b>	<b>Soapbox session</b>
<b>Room:</b> Watergate Ballroom A	
<b>Chair:</b> Charles Michaelis	
Follow an informal session where attendees can talk on the subject of their choice for around five minutes. We would like to hear about evaluations you have conducted or are planning to conduct, data collection or analysis techniques you have employed, and how evaluations have been used to improve policies or programs. Participants must register their interest in presenting at the registration desk by the end of lunch.	
17:30	End of day 1



**DAY 2 - Thursday 31 October 2019**

08:00 – 08:30

Registration

**08:30 – 10:00**

**Concurrent session 4**

**4.1 Equity and access**

In this session, you will learn about what types of policies and programs effectively contribute toward achieving the energy transition in the face of growing energy demand, as well as tangible socio-economic benefits associated with providing energy access.

**Room:** Watergate Ballroom A

**Moderator:** Steivan Defilla

**Evaluation of Saubhagya (Universal Electrification) scheme of Government of India to assess the electrification and power quality status**

[Balawant Joshi](#), Idam Infrastructure Advisory Private Limited, India

**Attaining universal energy access for social change: Evaluating programs and policies to achieve energy transition for economic and social transformation**

[Lana Zaman](#), United Nations Economic and Social Commission for Asia and the Pacific, Thailand

**Financing Energy Access in Africa: Lessons learned for Asia Pacific**

[Charles Michaelis](#), Strategy Development Solutions, UK

Q&A Interactive discussion

**4.2 Energy program and policy evaluation capacity building in Asia Pacific: Report from the field**

Evaluation capacity building (ECB) involves the design and implementation of teaching, training, technical assistance and online/virtual network groups and learning strategies to help individuals, groups and organizations learn about what constitutes effective, useful and professional evaluation practice. In this panel, four Energy Evaluation Asia Pacific (EEAP) Ambassadors discuss energy program and policy evaluation capacity building activities in their countries (Thailand, Indonesia, New Zealand, Philippines) – past, present and future.

**Room:** Banglampoo room

**Moderator:** Edward Vine

**Panelists:**

- [Edward Vine](#), LBNL, Berkeley, USA
- [Boonrod Yaowapruet](#), Creagy, Nonthaburi, Thailand
- [Rislima Sitompul](#), Indonesian Institute of Sciences, West Java Province, Indonesia
- [Nina Campbell](#), Energy Efficiency and Conservation Authority (EECA), New Zealand
- [Romeo Santos](#), University of the Philippines, Philippines

10:00 – 10:25

Morning tea

**10:30 – 11:30**

**Session 5: Panel discussion**

**5.1 Unleashing the transformative potential of the SDGs a Panel Discussion**

This panel discussion will focus on the progress of the Sustainable Development Goals (SDGs), the barriers that are emerging, and practical action on how to unlock these barriers. The four panelists have been brought together from different vantage points and perspectives to discuss key issues in the measurement and evaluation of SDGs.

**Room:** Watergate Ballroom A

**Moderator:** Michael Reid

**Panelists:**

- [Edward Vine](#), LBNL, Berkeley, USA
- [Gillian Sparkes](#), Commissioner for Environmental Sustainability, Australia
- [Terri Soller](#), Conversus Leaders, Australia
- [Lana Zaman](#), United Nations Economic and Social Commission for Asia and the Pacific, Thailand

**11:30 – 12:30**

**The future direction of EEAP (an informal strategizing session)**

**Room:** Watergate Ballroom A

**Guided by the EEAP Planning Committee:** Edward Vine, Michael Reid, Charles Michaelis, Phil Degens, Nina Campbell

All conference attendees are welcome to attend this informal session to discuss the current framework of EEAP and help frame the future and direction of energy evaluation in the Asia Pacific. We will discuss the challenges and barriers in developing the evaluation community and explore the next potential steps in development for the coming year.

12:30 – 13:20

Lunch

Amaya restaurant, 4<sup>th</sup> floor

## DAY 2 - Thursday 31 October 2019 continued

<b>13:30 – 15:00</b>	<b>Concurrent session 6</b>
<b>6.1 Development in focus: Renewable energy and evaluation</b> <p>This session assembles 3 unique paper presentations to demonstrate the state of development in renewable energy (RE) and some lessons learned in evaluating initiatives done in this field. The first examined a pilot program involving a covenant between power generators and consumers on the distribution and utilization of RE and the assessment framework used to weigh on how commitments are met. The second looked into policies covering solar energy use in multi-family high rise housing. The third is a case study on wind farm energy production through a public-private partnership scheme. The variety of lessons on the state of development in RE and the practice of evaluation drawn from the studies would likely benefit the audience.</p>	<b>6.2 Evaluation capacity building</b> <p>Come join us to consider the present and future of the energy efficiency and renewable energy research and evaluation community in Asia – why it's important, the challenges it faces, the road ahead, and how you can get more involved. We will think about how our work can inform climate mitigation, socio-environmental sustainability, grid stability, and capturing GHG emission reductions.</p>
<b>Room:</b> Banglampoo room	<b>Room:</b> Watergate Ballroom A
<b>Moderator:</b> Romeo Santos	<b>Moderator:</b> Linda Dethman
<b>Measuring compliance with corporate commitments to purchase renewable energy</b> <a href="#">John Bruce Wells</a> , USAID Vietnam Low Emission Energy Program, USA	<b>Creating an evaluation community in Asia: What's happened in the last two years?</b> <a href="#">Edward Vine</a> , LBNL, USA
<b>Evaluation of solar rooftop policies in India and preparation of a solar rooftop risk assessment framework for multi-family housing</b> <a href="#">Sonia Shukla</a> , Idam Infrastructure Advisory Private Limited, India	<b>Evolving energy efficiency programs to focus on CO2 reduction: Implications for program evaluation</b> <a href="#">Robert Bordner</a> and <a href="#">presentation</a> , EMI Consulting, USA
<b>Enabling local renewable energy development: The case of the Rizal Wind Farm (Philippines)</b> <a href="#">Margery Bautista</a> – <a href="#">presentation</a> , De La Salle University, Philippines	<b>Updating energy efficiency evaluation to ensure continued socio-environmental relevance</b> <a href="#">Rafael Friedmann</a> and <a href="#">presentation</a> , Friedmann Clean Energy Consulting, USA
Q&A Interactive discussion	Q&A Interactive discussion
<b>15:00 – 15:25</b>	<b>Afternoon tea</b>
<b>15:30 – 17:00</b>	<b>Session 7: Panel discussion</b>
<b>7.1 Program Evaluation of International Financing Institutions: Increasing the impact of development organizations in the energy sector</b>	
<p>The session will bring together a panel of experts from government, International Financing Institutions (IFIs) and bilateral development organizations to discuss how IFIs monitor and evaluate energy operations, and what could be improved to maximize their impact from a number of perspectives, including climate change mitigation, energy security, energy equity, economic development, etc.</p>	
<b>Room:</b> Watergate Ballroom A	
<b>Moderator:</b> Boonrod Yaowapruet, Director, Creagy (EEAP Ambassador, Thailand)	
<b>Panelists:</b>	
<ul style="list-style-type: none"> <li>• <a href="#">Alfredo Baño</a>, Evaluation specialist, ADB</li> <li>• <a href="#">Alberto Isgut</a>, Economic Affairs Officer, Macroeconomic Policy and Financing for Development Division, United Nations Economic and Social Commission for Asia and the Pacific, Thailand</li> <li>• <a href="#">Dr Pongpan Vorasayan</a>, Department of Alternative Energy Development and Efficiency (DEDE), Ministry of Energy, Thailand</li> </ul>	
<b>17:00 – 18:00</b>	<b>Closing plenary</b>
<b>Room:</b> Watergate Ballroom A	
<b>Chair:</b> Michael Reid	
<b>Keynote presenters</b>	
<b>Using evaluation to secure support: The experience of the GEF replenishment</b> <a href="#">Juha Uitto</a> , Director of the Independent Evaluation Office (IEO), Global Environment Facility (GEF), USA <p>In the Global Environment Facility (GEF), a major source of public funding on the environment to developing countries, evaluation is fundamental to the replenishment process. Every replenishment negotiation is preceded by a comprehensive evaluation that informs the development of new programming directions and policy agenda for the next replenishment cycle. Juha will talk about the importance of the comprehensive evaluation conducted by the Independent Evaluation Office (IEO) as seen by the GEF donors as one of the key inputs to determining the size and direction of the next GEF funding period.</p>	
<b>Subsidies to coal and their impact on renewables expansion</b> <a href="#">Lucky Lontoh</a> , International Institute for Sustainable Development, Indonesia <p>Renewable energy is advancing in Indonesia, and the government plans to support the rapid expansion of a wide variety of sources of renewable energy over the next decade. However, the growth in renewable energy may be limited as politicians and ordinary Indonesians do not wish to see further increases in electricity prices, making it difficult for them to make the necessary investments in renewables without larger subsidies. But the government does not wish to increase its subsidies. In this presentation, Mr. Lontoh will discuss this situation in Indonesia and identify the opportunities where renewables are the cheapest option and where barriers to deployment of competitive projects need to be removed.</p>	



**2019 Conference**  
30-31 October 2019  
Bangkok, Thailand

### CONFERENCE COMMITTEE

Kevin Cooney, Buka Engineering, United States  
Phil Degens, Energy Trust of Oregon, United States  
Charlie Michaelis, Compass, United Kingdom (Co chair)  
Li Pengcheng, Resource and Environment Branch of China National Institute of Standardization (CNIS), China  
Michael Reid, The Keyline Group, Australia  
Nina Campbell, Energy Efficiency and Conservation Authority, New Zealand  
Melanie Slade, International Energy Agency, France  
Edward Vine, Lawrence Berkeley National Laboratory, United States (Co chair)

### CONFERENCE SECRETARIAT



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## 2019 CONFERENCE ATTENDEE LIST

as at 24 October 2019

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Margery Bautista, De La Salle University, Philippines	Ingo Puhl, South Pole, Thailand
Robert Bordner, EMI Consulting, United States	Michael Reid, The Keyline Group, Australia
Nina Campbell, Energy Efficiency and Conservation Authority, New Zealand	Jon Respati, Indonesian Energy Conservation & Efficiency Society, Indonesia
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Steivan Defilla, APEC Sustainable Energy Center, China	Sonia Shukla, Idam Infrastructure Advisory Private Limited, India
Phil Degens, Energy Trust of Oregon, United States	Ripu Bhanjan Singh, Deloitte Consulting India Projects, India
Linda Dethman, Pivot Advising, United States	Prasert Sinsukprasert, Ministry of Energy, Thailand
Neha, Dhingra, CLASP, India	Rislima Sitompul, Indonesian Institute of Sciences, Indonesia
Yulia Dobrolyubova, South Pole, Thailand	Terri Soller, Conversus Leaders, Australia
Rafael Friedmann, Friedmann Clean Energy Consulting, United States	Gillian Sparkes, Commissioner for Environmental Sustainability, Australia
Pornuma Harabutra, Electricity Generating Authority of Thailand, Thailand	Prewpan Tantisuvitwong, Electricity Generating Authority of Thailand, Thailand
Takeharu Honoki, Hitachi Metals Ltd, Thailand	Napat Te, Electricity Generating Authority of Thailand, Thailand
Huijun Hu, National University of Singapore, Singapore	Juha Uitto, Global Environment Facility, United States
Alberto Isgut, Macroeconomic Policy and Financing for Development Division, Thailand	Edward Vine, Lawrence Berkeley National Laboratory, United States
Siva Jaruwan, Electricity Generating Authority of Thailand, Thailand	Pongpan Vorasayan, Ministry of Energy, Thailand
Balawant Joshi, Idam Infrastructure Advisory Private Limited, India	Archana Walia, CLASP, United States
Siripha Junlakarn, Chulalongkorn University, Thailand	Charlotte Wang, EQuota Energy, China
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Kishore Kumar, CLASP, India	Boonrod Yaowapruet, Creagy, Thailand
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