



UN Climate Change Conference (COP 27) Side Event

How Can Asia Achieve a Net Zero Future? Building Coalitions for Transformative Change

Jointly organised by

Institute for Global Environmental Strategies | The Energy and Resources Institute | University of Technology Malaysia

Date: Wednesday, 16 Nov 2022. Time : 16:45—18:15

Venue: Tutankhamun

Sharm El Sheikh, Egypt

Asia's growing vulnerability to a warming climate and significant share of greenhouse gas (GHG) makes achieving a net zero future a development imperative in the region. But what steps will countries in Asia need to take to make such a future feasible? To be sure, some of the key changes will be seamless and straightforward; however, many of the shifts necessitate hard sacrifices and overcoming entrenched interests. In fact, there will require building outside-the-box thinking about cross-collaboration among government, industry and other stakeholders. This side event entitled 'How can Asia Achieving a Net Zero Future in Asia?' is intended to spotlight the opportunities and challenges to reaching across the aisle to build coalitions for transformative changes within and across countries in Asia. This will need greater collaboration between governments at national, sub-national city-to-city as well as industry and civil society to accelerate transition to a carbon neutral Asia. In examining ways that key stakeholders can work together, the side event will feature how new modes of socio-technological collaboration such as technology co-innovation can facilitate transitions. The side event will have a frank discussion with stakeholders from Asia around on their experiences and views on accelerating to net-zero goals. The key questions that will guide the discussion are:

- How can technology and innovation usher a transformative change in Asia to accelerate towards net-zero targets?
- How can government, both at national and city level strengthen industry collaboration for Asia's transition to net-zero?

Agenda

Session I	16:45-16:51	30 Minutes
Ushering a transformative change towards net-zero: Role of Technology and Innovation		
3 Minutes	Opening Remarks and Chair	Kazuhiko Takeuchi , President, IGES
3 Minutes	Opening Remarks and Chair	R R Rashmi , Distinguished Fellow and Programme Director, Earth Science and Climate Change, TERI
Presentations		
16:51-17:23		
8 Minutes	Net-zero: Shaping Policies for transformative change in Asia	Kentaro Tamura , Director, Climate and Energy Division, IGES
8 Minutes	Technology Co-innovation for transformative change	Nanda Kumar Janardhanan , Research Manager & Senior Researcher, Climate and Energy Division, IGES
4 Minutes	Financing low-carbon technology diffusion in the MSMEs in India	Manish Kumar Shrivastava , Senior Fellow, Earth Science and Climate Change, TERI
4 Minutes	Hard to Abate Sector – GIZ India	Jai Kumar Gaurav Senior Advisor (Climate Change and Circular Economy) at Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Session II		17:23 – 17:29	38 Minutes
Building Coalitions for Transformative Change: Role of Governments and Industry Stakeholders			
6 Minutes	Opening Remarks and Chair	Satoshi Watanabe , Ministry of Environment, Japan/ ISHII Naoko , Director for the Center for Global Commons, The University of Tokyo	
3 Minutes	Opening Remarks (Online)	Hishamuddin Mohd Ali Deputy Vice Chancellor (Academic & International), Universiti Teknologi Malaysia	
Presentations		17:29 – 18:01	
8 Minutes	Coalitions and Partnerships for Accelerating City/Regional-level Transition into Net Zero Emission	Chau Loon Wai , Co-Director, UTM-Low Carbon Asia Research Centre, Universiti Teknologi Malaysia	
8 minutes	PaSTI and Innovation	KATO Makoto , General Manager/Principal Researcher, Overseas Environmental Cooperation Center, Japan	
8 minutes	Unlocking Collaborative Innovation	Lesley Mitchell , Associate Director, Forum for the Future, UK	
5 minutes	Enabling Net Zero in Cities and Beyond: Role of Analysis	Meredydd Evans , Senior Staff Scientist, Pacific Northwest National Laboratory, PNNL, Washington, USA	
Concluding		18:01 – 18:15	22 Minutes
5 Minutes	Concluding Remarks (Chair)	Kazuhiko Takeuchi , President, IGES & R R Rashmi , Distinguished Fellow and Programme Director, Earth Science and Climate Change, TERI	
3 Minutes	Summing Up/Observations	Anna Shpitsberg Deputy Assistant Secretary of State, U.S. Department of State	
14 Minutes	Q&A		