



Asia-Pacific  
Economic Cooperation

The 61st Meeting of APEC Expert Group on Energy Efficiency & Conservation and  
59th Meeting of APEC Expert Group on New and Renewable Energy Technology

*"Reinforcing Relevant Laws for a Comprehensive Approach to Energy Efficiency and Conservation,  
Renewable Energy, Electric Vehicle, and Sustainability in the APEC Region"*

# Outcomes of the 13<sup>th</sup> APEC Energy Ministerial Meeting

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16 October 2023

Makati City, Metro Manila, Philippines



# **The 13<sup>th</sup> APEC Energy Ministerial Meeting was held in Seattle, Washington, USA on August 15-16, 2013**

- **The meeting was in the support of the theme “Creating a Resilient and Sustainable Future for All”**
- **The meeting contained three themed sessions**
- **Session 1: Power Sector Decarbonization**
- **Session 2: Accelerating Methane Abatement**
- **Session 3: Supporting a Just Energy Transition**

**Session 1: Power Sector Decarbonization**  
**Microsoft Conference Center**  
**Tuesday, August 15 | 5:15 pm – 6:15 pm**

This session highlights the roles that public and private sectors can play in supporting APEC economies' efforts to transition to clean energy sources and a new collective goal for APEC to reach 70 percent of electricity generation in the region from carbon free and carbon neutral sources (including renewables, hydro power, nuclear energy, and abated fossil energy) by 2035.

5:15 pm	<p><b>Call to Order</b>  <b>Beth Urbanas, Deputy Assistant Secretary for Asia and the Americas, U.S. Department of Energy</b></p>
5:15 pm	<p>Welcome Remarks  Brad Smith, Vice Chair and President, Microsoft</p>
5:17 pm	<p>Opening Remarks  Jay Inslee, Washington Governor</p>
5:20 pm	<p>Chair Opening Remarks  United States – Jennifer M. Granholm, Secretary of Energy</p>
5:23pm	<p>Power Sector Decarbonization in APEC  Kazutomo Irie, President, Asia Pacific Energy Research Centre</p>
5:26 pm	<p>Economy Interventions  Indonesia – Arifin Tasrif, Minister of Energy and Mineral Resources  New Zealand – Megan Woods, Minister of Energy and Resources  Hong Kong, China – Tse Chin Wan, Secretary for Environment and Ecology</p>
5:35 pm	<p>Industry Perspective on Power Sector Decarbonization  Justin Lee, Chief Executive Officer, Hanwha QCells</p>
5:38 pm	<p>Stimulating Clean Energy Purchasing: The Clean Energy Demand Initiative  Laura Lochman, Principal Deputy Assistant Secretary, Bureau of Energy Resources, U.S. Department of State</p>
5:41 pm	<p>Industry Perspectives on Clean Energy Purchasing  Michelle Patron, Senior Director of Sustainability Policy, Microsoft  Marsden Hanna, Global Head of Sustainability and Climate Policy, Google</p>
5:47 pm	<p>Economy Interventions  Brunei – Pehin Halbi Yussof, Minister at the Prime Minister's Office and Minister of Defence II  Singapore – Tan See Leng, Minister for Manpower and Second Minister for Trade and Industry  China – Ren Jingdong, Vice Administrator, National Energy Administration</p>
5:56 pm	<p>Open Discussion, moderated by Beth Urbanas, Deputy Assistant Secretary for Asia and the Americas, U.S. Department of Energy</p>
6:15 pm	<p>Session 1 Adjourns</p>

**Session 2: Accelerating Methane Abatement**  
**Seattle Convention Center, Summit Building, Flex A**  
**Wednesday, August 16 | 9:00 am – 10:15 am**

This session features discussion of the role that public and private sectors can play in APEC economies to contribute to reductions in methane emissions in the energy sector, particularly in the oil and gas supply chain, and the proposal of a collective, aspirational goal for methane abatement for the APEC region.

<b>9:00 am</b>	<b>Chair Opening Remarks</b> United States – Andrew Light, Assistant Secretary for International Affairs U.S. Department of Energy
<b>9:03 am</b>	U.S. Methane Abatement Efforts United States – Tomás Elias Carbonell, Deputy Assistant Administrator for Stationary Sources, Office of Air and Radiation, U.S. Environmental Protection Agency
<b>9:13 am</b>	Industry Perspective: Building Demand for Cleaner Gas Japan – Hajime Wakuda, President and Executive Managing Director, Carbon Neutral Promotion Headquarters, Japan Organization for Metals and Energy Security (JOGMEC)
<b>9:19 am</b>	Economy Interventions Japan – Fusae Ota, State Minister, Ministry of Economy, Trade and Industry ROK – Young-ghil Cheon, Deputy Minister, Ministry of Trade, Industry, and Energy
	Canada – Rachel McCormick, Director General, International and Intergovernmental Affairs, Energy and Natural Resources Canada Additional speakers to be confirmed
<b>9:34 am</b>	Open discussion, moderated by Beth Urbanas, Deputy Assistant Secretary for Asia and the Americas, U.S. Department of Energy
<b>10:15 am</b>	Session 2 adjourns

**Session 3: Supporting a Just Energy Transition**  
**Seattle Convention Center, Summit Building, Flex A**  
**Wednesday, August 16 | 11:30 am – 12:45 pm**

This session highlights APEC economies' efforts to accelerate clean energy transitions that are sustainable, equitable, and inclusive, and the launch of a new Just Energy Transition initiative to promote the sharing of relevant knowledge and experience among economies.

<b>11:30 am</b>	<b>Call to Order</b> <b>Beth Urbanas, Deputy Assistant Secretary for Asia and the Americas, U.S. Department of Energy</b>
<b>11:30 am</b>	Chair Opening Remarks United States – Jennifer M. Granholm, Secretary of Energy
<b>11:33 am</b>	State and Local Just Transition Efforts Seattle – Mayor Bruce Harrell
<b>11:38 am</b>	Economy Interventions Chinese Taipei – Mei-Hua Wang, Minister of Economic Affairs Chile – Diego Pardow, Minister of Energy
<b>11:44 am</b>	Industry Perspective on Just Transition Rick Luebbe, Chief Executive Officer, Group14
<b>11:49 am</b>	Labor Perspective on Just Transition April Sims, President, Washington State Labor Council
<b>11:54 am</b>	Economy Interventions Australia – Kevin Rudd, Ambassador of Australia to the United States Philippines – Felix William B. Fuentesbella, Undersecretary, Department of Energy Viet Nam – Nguyen Sinh Nhat Tan, Deputy Minister of Industry and Trade Additional speakers to be confirmed
<b>12:09 pm</b>	Open Discussion, Moderated by Beth Urbanas, Deputy Assistant Secretary for Asia and the Americas, U.S. Department of Energy
<b>12:45 pm</b>	Session 3 adjourns

## Chair's Statement of the 13th APEC Energy Ministerial Meeting

Seattle, The United States | 16 August 2023



All APEC ministers responsible for energy agreed to all paragraphs except for paragraphs 3, 8, and 9.

1. We, the Energy Ministers of member economies of the Asia-Pacific Economic Cooperation (APEC), convened in Seattle, United States, on August 15 and 16, 2023, in support of the theme "Creating a Resilient and Sustainable Future for All."

<https://www.apec.org/meeting-papers/sectoral-ministerial-meetings/energy/13th-apec-energy-ministerial-meeting>

8. *Nearly all APEC economies supported the following text:* Noting that APEC is on track to meet and exceed its current goals for doubling renewable energy from 2010 levels by 2030 and reducing energy intensity 45 percent from 2005 levels by 2035, APEC economies will contribute towards a new collective aspirational goal for the power sector of approximately 70% of electricity generated by carbon free and carbon neutral sources for the APEC region by 2035 in line with different circumstances of each economy including through their existing targets or policy measures, while making every effort to exceed this goal in this time frame. In furtherance of this goal, APEC economies will work individually and collectively on a voluntary basis on integration of variable and fluctuating sources into grids and on increasing grid reliability.



9. *Nearly all APEC economies supported the following text:* In order to improve energy security and supply, APEC economies are committed to working to achieve their respective announced pledges that collectively comprise at least a 50% reduction methane emissions in the fossil energy sector from 2020 levels by 2030, while making every effort to work together to exceed this level in this time frame, including on efforts to minimize flaring and venting, to conduct regular leak detection and repair in the oil and gas sector, and to reduce greenhouse gas emissions in the coal sector. In this context, we note the expansion of the work of the Expert Group on Clean Fossil Energy to include cross-cutting issues, such as methane abatement, and efforts to turn wasteful methane emissions into useful energy sources. APEC economies call on APERC to develop capacities relevant to this commitment.

10. Mindful of the commitment of APEC economies to promote strong, balanced, secure, sustainable, and inclusive growth, we task the Energy Working Group to establish a Just Energy Transition Initiative, the development of which will be determined by the consensus of all APEC economies. This Initiative would promote efforts to accelerate energy transitions within their economies as per their domestic circumstances broadly consistent with the Non-Binding Just Energy Transition Principles for APEC Cooperation endorsed at this Energy Ministerial Meeting, that will pursue positive environmental, economic, and social outcomes while taking into account domestically defined economic growth priorities, meaningfully engage workforces, private sector companies and investors, and communities in an equitable and inclusive way, recognizing the critical importance of decent work and quality jobs as part of any energy transition agenda, and supporting broadly shared prosperity for all, including MSMEs, women and others with untapped economic potential, such as Indigenous Peoples as appropriate. We emphasize that the Just Energy Transition Initiative will both support and build on the implementation of the La Serena Roadmap for Women and Inclusive Growth.

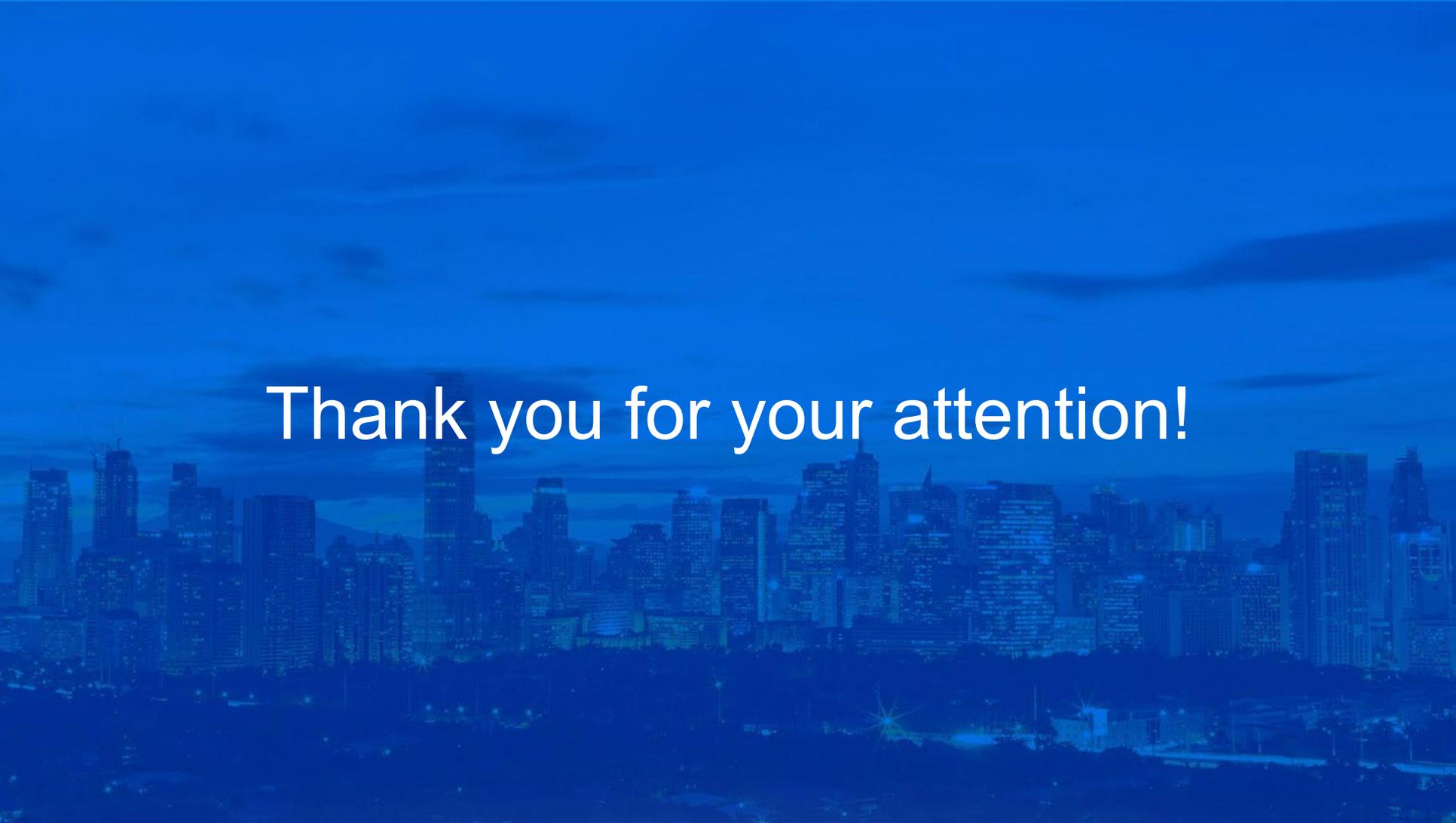
## Non-Binding Just Energy Transition Principles for APEC Cooperation

Mindful of the commitment of APEC Leaders in APEC Putrajaya Vision 2040 to promote strong, balanced, secure, sustainable, and inclusive growth, and in recognition that more intensive efforts are needed for economies to accelerate their clean, sustainable, just, affordable, and inclusive energy transitions, APEC economies will develop a Just Energy Transition Initiative through the Energy Working Group to promote efforts to advance energy transitions in the APEC region that engage the workforce, private sector companies and investors, and communities in an equitable and inclusive way, including MSMEs, women and others with untapped economic potential, such as Indigenous Peoples as appropriate. We the APEC ministers endorse the following non-binding principles relevant to ongoing just energy transition activities in the APEC region and which economies may refer to, as per their domestic circumstances, in developing future energy transition policies and programs that advance economic growth, social well-being, and environmental stewardship. For use in this context, APEC economies may consider that just transitions are a continuous process of moving toward a sustainable, resilient, and equitable economy that provides decent, productive, and ecologically responsible livelihoods; and equitably distributes costs and benefits of the energy system within APEC economies as per their domestic circumstances. Just transitions recognize and respect local circumstances in APEC economies. We further task the Energy Working Group to seek opportunities to incorporate these principles as applied to future workstreams for information exchange and capacity building.

<https://www.apec.org/meeting-papers/sectoral-ministerial-meetings/energy/13th-apec-energy-ministerial-meeting/non-binding-just-energy-transition-principles-for-apec-cooperation>

# Non-Binding Just Energy Transition Principles for APEC Cooperation

1. Take into account domestically defined economic growth priorities.
2. Pursue positive environmental, social, and economic outcomes.
3. Deliver domestically defined equitable benefits.
4. Support inclusion and gender equality.
5. Create resilient firms, institutions, and communities.
6. Provide support for decent work and workforce development.
7. Promote healthy lives and well-being for all.

A blue-tinted photograph of a city skyline at night, with numerous skyscrapers and buildings illuminated. The text "Thank you for your attention!" is overlaid in white, centered on the image.

Thank you for your attention!