

The 4th Government-Private Forum on the Cleaner Energy Future Initiative for ASEAN (CEFIA)

Cebu, Philippines

Thursday, 16 February 2023

9:00 - 17:30 (Philippines Time, GMT+8)

8:00 - 16:30 (Indonesia Time, GMT+7), 10:00 - 18:30 (Tokyo Time, GMT+9)



Agenda

[Physical] Cebu, Philippines, Bai Hotel, 3rd Floor, Lapu-Lapu Grand Ballroom

The 4th CEFIA Forum will be broadcasted live on the Department of Energy Philippines Facebook platform: <https://www.facebook.com/DOEgovph>

Background

For decades, a wide variety of cooperative activities have been carried out in the energy field among ASEAN+3 (China, Japan and Korea) countries. Such activities have resulted in making significant contributions to enhancing energy efficiency and facilitating energy transitions. To further promote such efforts broadly in the ASEAN region, it is becoming increasingly important to deepen the knowledge, facilitate information exchange, and develop projects and programs with policy design among ASEAN+3 countries through various activities, such as capacity-building programs, international conferences and workshops, and joint feasibility studies and demonstration projects.

To achieve this, a new initiative named “**Cleaner Energy Future Initiative for ASEAN**” or “**CEFIA**” was proposed by Japan and welcomed by the ASEAN+3 Ministers on Energy at the 16th ASEAN+3 Meeting of Energy Ministers in Bangkok, Thailand on 5th September 2019. CEFIA serves as a platform to facilitate collaboration between public and private sectors in deployment of cleaner energy and decarbonisation technologies in the ASEAN region.

The CEFIA Government-Private Forum was established under the ASEAN+3 New and Renewable Energy (NRE) and Energy Efficiency and Conservation (EE&C) Forum.

1st, 2nd, and 3rd CEFIA Government-Private Forum

The 1st CEFIA Forum was hosted by the Department of Energy, Government of the Philippines on 27th November 2019 (held in Manila, Philippines). The forum held discussions on CEFIA’s future action policies and its cooperation fields and explained specific cooperation projects. The 2nd CEFIA Forum was hosted by the Ministry of Energy of the Government of Thailand on 2nd February 2021 (web conference). The 3rd CEFIA Forum was hosted by the Energy Commission of the government of Malaysia on 21st February 2022 (web conference).

4th CEFIA Government-Private Forum

The 4th CEFIA Forum will be held on 16th February 2023. The Forum will be hosted by the Department of Energy, Government of the Philippines, in cooperation with the Ministry of Economy, Trade and Industry (METI) of the Government of Japan, with the support from the ASEAN Centre for Energy (ACE). The CEFIA Forum will take place back-to-back with the 17th ASEAN+3 NRE and EE&C Forum.

At the 4th CEFIA Forum, ASEAN+3 government officials, international organizations, universities, and private companies will gather on site or online to share progress on activities and discuss future activities aimed at energy transition towards a decarbonised energy system in the ASEAN region.

Agenda

Joint Opening Plenary	
MC: Ms. Kristine Ross Welsh M. Lacbayo , Philippines	
Time (GMT+8)	Activity
8:00 – 8:50	Registration (onsite)
8:50 – 9:00	Security Briefing (onsite)
9:00 - 9:20 (20 min.)	Opening Remarks (7 min. each) H.E., Felix William B. Fuentebella , Undersecretary of Energy, Department of Energy, Philippines, as Host country (<i>pre-recorded remarks</i>) Mr. Nakatani Shinichi , State Minister of Economy, Trade and Industry, Japan (<i>pre-recorded remarks</i>) Dr. Nuki Agya Utama , Executive Director, ASEAN Centre for Energy (ACE)
9:20 – 9:40 (20 min.)	Group Photo and Coffee Break

Session I: Business Perspective

Moderator: Dr. Shiomi Kensuke, Assistant Director, Global Environmental Affairs Office, METI, Japan

- This session will address sharing the progress of flagship projects and ideas of new flagship project candidates.
- The speakers will highlight the challenges in decarbonisation by using advanced technology and business models, and the expected roles of CEFA.

Time (GMT+8)	Activity
9:40 – 11:20 (100 min.)	<p><u>Moderator</u> Dr. Shiomi Kensuke, Assistant Director, Global Environmental Affairs Office, METI, Japan</p> <p style="color: #0070c0;">Progress of Flagship Projects (FP) and Future Action</p> <p>5 min. <u>Overview of Activities</u> Mr. Kimura Norihiro, Senior Negotiator for Climate Change, Global Environmental Affairs Office, METI, Japan</p> <p>10 min. <u>Overview of FP Activities</u> Activities of SteelEcosol Presenter: Dr. Dohnomae Hitoshi, Chairman, International Environmental Strategic Committee, The Japan Iron and Steel Federation</p> <p>5 min. <u>Activities of Zero Energy Building (ZEB)</u> Presenter: Mr. Yamamoto Katsuhiko, General Manager, Japanese Business Alliance for Smart Energy Worldwide</p> <p>5 min. <u>Activities of RENKEI</u> Presenter: Mr. Suzuki Michihisa (Manager, Azbil Corporation), Japan Electronics and Information Technology Industries Association (JEITA) (<i>online</i>)</p> <p style="color: #0070c0;">New Flagship Project Candidates</p> <p>10 min. <u>Carbon Neutrality solution: Healthy and Energy Efficient AC system for ASEAN market</u> Presenter: Mr. Kakimoto Atsushi, Senior Manager, Sales Planning Department, Global Operations Division, Daikin Industries, Ltd.</p> <p>30 min. <u>Ideas of New Flagship Project</u> (10 min. each) <u>DENSO “Lean & Clean” Factory toward Carbon Neutrality</u> Presenter: Dr. Theerawat Limpibunternng, President, Siam DENSO Manufacturing Co., Ltd.</p>

30 min.	<p><u>CO₂ Neutral Energy + Carbon Sink using Local Biomass</u></p> <p>Presenter: Mr. Numa Shingo, CEO, Forest Energy Inc.</p> <p><u>Development of Clean Ammonia Value Chain</u></p> <p>Presenter: Dr. Awano Toshihiko, Deputy General Manager, AVCPJ Dept., S&BD HQ., IHI Corporation</p>
	<p>Q&A</p> <ul style="list-style-type: none"> • What are the challenges for your project in promoting commercialization and expansion to other countries, and what are the expectations for CEFIA to solve them (policy, business/technical, finance perspectives, etc.) ? • What role do you expect CEFIA, a public-private cooperation framework, to play in promoting your own initiatives?
11:20 - 12:50 (90 min.)	Lunch Break

Session II: Policy Perspective to Action	
<p>Moderator: Ms. Hershey T. Dela Cruz, OIC Chief, Energy Cooperation and Coordination Division, Energy Policy and Planning Bureau, Philippines</p> <ul style="list-style-type: none"> • This session will address how to strongly start the implementation of the CEFIA Collaboration Roadmap, policy trend perspective, and expectations for the public and private collaboration under CEFIA. • The speakers will highlight what are the expected specific areas, how to collaborate successfully toward achieving APAEC Phase II goals and objectives, aligned with its strategies and action plans, including its importance to policy development. 	
Time (GMT+8)	Activity
12:50 - 14:20 (90 min.)	<p><u>Moderator</u></p> <p>Ms. Hershey T. Dela Cruz, OIC Chief, Energy Cooperation and Coordination Division, Energy Policy and Planning Bureau, Philippines</p>
	<p>10 min. Launching of the CEFIA Collaboration Roadmap</p> <p>Presenter: Mr. Christopher G. Zamora, Senior Manager, ACE</p> <p>Sharing the outcomes of consultation during the development of the CEFIA Collaboration Roadmap</p>
60 min.	<p><u>Perspective and Expectation for the public and private collaboration under CEFIA:</u> (5 presentations, 10 min. each)</p> <p><u>Perspective and Expectation of AMS (1)</u></p> <p>Presenter: Mr. Michael O. Sinocruz, Director, Energy Policy and Planning Bureau, Department of Energy, Philippines</p>

15 min.	<p><u>Perspective and Expectation of AMS (2)</u></p> <p>Presenter: Ms. Devi Laksmi Zafilus, Coordinator of Business Development Program, Directorate of Energy Conservation, Ministry of Energy and Mineral Resources, Indonesia (<i>online</i>)</p> <p><u>Perspective and Expectation of AMS (3)</u></p> <p>Presenter: Mr. Khammanh Sopraseurth, Deputy Director General, Ministry of Energy and Mines, Lao PDR</p> <p><u>Perspective and Expectation of Business sector</u></p> <p>Presenter: Ir. Dr. Mohd Fadzil Mohd Siam, Head of Corporate Strategy and Sustainability, Tenaga Nasional Berhad, Malaysia</p> <p><u>Perspective and Expectation of Finance sector</u></p> <p>Presenter: Dr. Priyantha D.C. Wijayatunga, Chief of Energy Sector Group, Sustainable Development and Climate Change Department, Asian Development Bank (<i>online</i>)</p> <p>Q&A</p> <ul style="list-style-type: none"> • Do you see if you have additional actions that AMS implement in order to facilitate the achievement of carbon neutrality? (<i>To the private sector</i>) • Given its collaboration among and between the AMS, do you see any concrete actions between and among yourself, like ASEAN-wide initiative with the CEFIA CR? (<i>To AMS</i>) • How will the roadmap be fed into the region targets or initiatives and how the ACE can facilitate the achievement of the region targets? (<i>To ACE</i>) • ADB has presented various programs, technical assistance to various AMS, are there additional initiatives that ADB can implement among AMS? (<i>To ADB</i>)
14:20 - 14:40 (20 min.)	Short Break

Session III: Panel discussion on Cross-cutting Field

Moderator: Mr. Septia Buntara Supendi, Manager, ACE

- This session will address how to mobilise public and private finance and to visualise the impacts, and accelerate advancing cleantech innovation and entrepreneurship development for climate action.
- The panelists will share activities for decarbonisation projects, and results of case study of GHG emissions visualization.

Time (GMT+8)	Activity
14:40 - 15:40 (60 min.)	<u>Introduction of Panel Discussion by Moderator</u>
	<u>Moderator</u> Mr. Septia Buntara Supendi, Manager, ACE
45 min.	Panelist Presentations (15 min. each)
	<u>Topics (1): Finance</u>
	Catalyzing Transition Finance (ADFIAP's Journey) Presenter: Mr. Enrique Florencio , Secretary General, Association of Development Financing Institutions in Asia and the Pacific (ADFIAP)
	<u>Topics (2): Visualization</u>
	Contribution of Japanese Companies to Net Zero in Indonesia Presenter: Mr. Matsuda Akihisa , Vice President Director, Japan External Trade Organization (JETRO) Jakarta Office
	CEFIA Visualisation Presenter: Dr. Nakamura Satoshi , Research Director, Climate Change Solutions Group, Sustainability Division, Mitsubishi Research Institute
	<u>Topics (3): Innovation and Entrepreneurship</u>
	Global Cleantech Innovation Programme (GCIP) Presenter: Mr. Torii Naoki , Industrial Development Expert, Climate Technologies Innovation Unit, United Nations Industrial Development Organization (UNIDO)
15 min.	Panel Discussion
	<u>Moderator</u> Mr. Septia Buntara Supendi, Manager, ACE
	<u>Panelists</u> Mr. Enrique Florencio , Secretary General, ADFIAP Mr. Matsuda Akihisa , Vice President Director, JETRO Jakarta Office Dr. Shiomi Kensuke , Assistant Director, Global Environmental Affairs Office, METI

	<p>Mr. Torii Naoki, Industrial Development Expert Climate Technologies Innovation Unit, UNIDO</p> <p>Discussion points</p> <ul style="list-style-type: none"> • Please share further with us what is other emerging financing tools and any successful case studies related to this. <i>(To ADFIAP)</i> • About visualisation, it primarily depends on reliable data. Would you mind to share with us lesson learned in gathering confidential data from trusted source, especially for many projects that happen in Indonesia? <i>(To JETRO Jakarta Office)</i> • In your perspective, what would be the key steps that the member states, especially the governments, must take to promote innovation and cultivate more entrepreneurial role in clean energy development? <i>(To UNIDO)</i> • What are the potential areas of collaboration among member states? There's also other potential collaboration that can strengthen the development of clean energy future in ASEAN and how would CEFIA contribute to achieving the actions. <i>(To METI)</i>
15:40 - 16:00 (20 min.)	Short Break

Session IV: Panel Discussion on Future of CEFIA	
<p>Moderator: Mr. Kimura Norihiro, Senior Negotiator for Climate Change, Global Environmental Affairs Office, METI</p> <ul style="list-style-type: none"> • This session will address what are the key challenges and activities to accelerate the decarbonisation projects in ASEAN, and how to develop new flagship projects, how can CEFIA support and provide values to stakeholders' activities. • Panelists will offer specific suggestions and advice on new projects and activities at CEFIA. 	
Time (GMT+8)	Activity
<p>16:00 - 17:00 (60 min.)</p>	<p><u>Moderator</u></p> <p>Mr. Kimura Norihiro, Senior Negotiator for Climate Change, Global Environmental Affairs Office, METI</p> <p><u>Panelists</u></p> <ul style="list-style-type: none"> • Mr. Anupong Sukee, Scientist, Department of Alternative Energy Development and Efficiency (DEDE), Ministry of Energy, Thailand • Mr. Rizky Aditya Putra, Senior Officer, ASEAN Plan of Action for Energy Cooperation (APAEC) Department, ASEAN Centre for Energy • Mr. Fujioka Ryosuke, Chief Representative, ASEAN-Japan Economic and Industrial Cooperation Committee (AMEICC) Secretariat • Mr. Yamamoto Katsuhiko, General Manager, Japanese Business Alliance for Smart Energy Worldwide

60 min.	<ul style="list-style-type: none"> • Mr. Enrique Florencio, Secretary General, Association of Development Financing Institutions in Asia and the Pacific (ADFIAP) <p>Panel Discussion Moderator and Panelists</p> <p>Introduction of Panel Discussion by Moderator</p> <p>Discussion Topics (25 min. each)</p> <p>1) What are the key challenges and activities to accelerate the decarbonisation projects in ASEAN, from each panellist's perspective? How to develop new flagship projects?</p> <p>2) How can CEFIA support and provide values to stakeholders' activities? Offering specific suggestions and advice on new projects and activities at CEFIA.</p>
17:00 - 17:10 (10 min.)	Short Break

Forum Wrap-up and Closing	
Time (GMT+8)	Activity
17:10 - 17:30 (20 min.)	<p>Closing Remarks (7 min. each)</p> <p>Mr. Michael O. Sinocruz, Director, Energy Policy and Planning Bureau, Department of Energy, Philippines</p> <p>Mr. Kimura Norihiro, Senior Negotiator for Climate Change, Global Environmental Affairs Office, METI</p> <p>Dr. Nuki Agya Utama, Executive Director, ASEAN Centre for Energy</p>