



Asia CCUS Network Annual Report

2023 - 2024

The Asia CCUS Network provides a platform for policymakers, financial institutions, industry players, and academia to work together to ensure the successful development and deployment of carbon capture, utilisation, and storage.

On the initiative to promote carbon capture, utilisation, and storage (CCUS) and carbon recycling, the 14th East Asia Summit Energy Ministers Meeting in 2020 noted the importance of CCUS and carbon recycling in supporting the goals of decarbonisation, recovery, and economic growth.







VISION

Through collaboration and cooperation on the development and deployment of CCUS in the Asia region, the Asia CCUS Network will contribute to the decarbonisation of the region.

The Asia CCUS Network also provides a platform for policymakers, financial institutions, industry players, and academia to work together to ensure the successful development and deployment of CCUS in the Asia region.

MISSION

The network's mission is to facilitate deployment of CCUS in the East Asia Summit (EAS) region through the following activities:

- Promote knowledge sharing by holding an annual forum, conferences, workshops, and meetings.
- Conduct research on technical, economic, and legal standards of CCUS in the EAS region.
- Hold capacity-building training workshops to bridge the knowledge gap on CCUS.





Third Asia CCUS Network Forum:

27 September 2023



The 3rd Asia CCUS Network (ACN) Forum was held in a hybrid format at the Hilton Hotel, Hiroshima, Japan on 27 September 2023. The event was co-hosted by the Economic Research Institute for ASEAN and East Asia (ERIA) as the ACN Secretariat and the Ministry of Economy, Trade, and Industry (METI) Japan.

The Forum commenced with opening addresses from HE Mr Yasutoshi Nishimura, Minister of Economy, Trade, and Industry of Japan, and Prof. Tetsuya Watanabe, President of ERIA. Distinguished ministers and delegates from ACN member countries also delivered

their remarks. The event saw attendance from 116 participants in person and 350 participants online. The Forum aimed to enhance understanding of CCS/CCUS on a commercial basis by referencing the current development progress of CCS technology. This understanding is intended to stimulate the deployment of the first CCS pilot project in the ASEAN region.

Keynote speeches were delivered by:

- Dr Fatih Birol, Executive Director of the International Energy Agency (IEA)
- Mr Noah Deich, Deputy Assistant Secretary for the Office of Carbon Management, Office of Fossil Energy and Carbon Management (FECM), United States Department of Energy (US-DOE)
- Mr Jarad Daniels, Secretary General, Global CCS Institute (GCCSI)
- Dr Yamamoto Koji, Vice President, Energy Business Unit, Japan Organization of Metals and Energy Security (JOGMEC).

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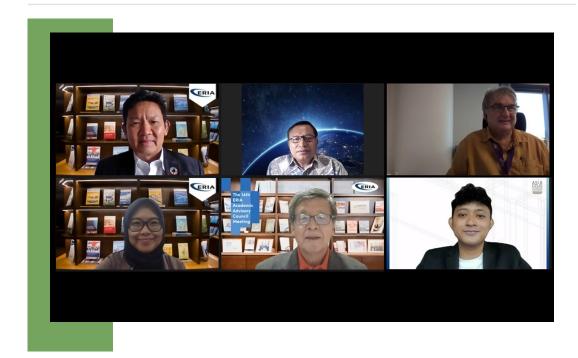






Ninth Conference: Australia's Nothern Territory's CCS Hub Project to Facilitate Carbon Reduction Initiatives in Asia

30 June 2023



The Australian government is a strong proponent of carbon-reducing technologies, including Carbon Capture and Storage (CCS) and Carbon Capture, Utilisation, and Storage (CCUS). Australia continues to spearhead initiatives and programmes on clean technology to strengthen domestic and international collaborations and to lower the costs of these innovations. The Northern Territory, rich in gas reserves, has pushed ahead with its CCS hub, better known as the Middle Arm CCS facility, which is rapidly undergoing development. This project aims to bolster the territory's economy

through low-emissions business activities, support the Australian government's climate commitments, and assist the Asian region's carbon-reducing plans. The background and objectives of the Middle Arm CCS facility were the highlights of the 9th ACN Knowledge Sharing Conference. The event was hosted by the Economic Research Institute for ASEAN and East Asia (ERIA), which serves as the secretariat of the Asia CCUS Network (ACN).

Tenth Conference: Stakeholders in Asia Enrich Understanding of CCS Technology and Advantanges from Shell's Quest Project

12 September 2023

Renowned company Shell is actively engaged in supporting the global need for cleaner energy solutions and achieving net zero by 2050. Shell is developing carbon-reducing technologies, including Carbon Capture and Storage (CCS), as evident in its Canadabased Quest project. Quest is the first commercial-scale CCS project in the world and can store over one million tonnes (MT) of carbon dioxide (CO₂) annually, equivalent to the emissions released from nearly 250,000 cars. Since 2015, Quest has successfully captured and safely stored 8MT of CO₂. Through this experience, the company has garnered a wealth of valuable knowledge and insights to share with key stakeholders in Asia to develop, deploy, and operate CCS facilities. The 10th ACN Knowledge Sharing Conference focused on the prerequisites, challenges, and opportunities of investing in CCS technologies. Dr Owain Tucker, Manager of Shell CCS Capability, Assurance, and Project Support, detailed how Shell operates the Quest facility in Alberta, Canada, 'on behalf of the Athabasca Oil Sands Project (AOSP) owners' and its venture partners.



Eleventh Japan's MUFG Bank Offers a Banking Perspective on Financing CCS and CCUS Projects

24 November 2023

The 11th ACN Knowledge Sharing Conference, hosted by the Economic Research Institute for ASEAN and East Asia (ERIA), covered the banking sector's expectations, opportunities, and challenges in financing CCS and CCUS technologies to accelerate their commercialisation. ERIA serves as the secretariat of the Asia CCUS Network (ACN). The event moderator, Dr Han Phoumin, Senior Energy Economist at ERIA, highlighted how understanding the bank's perspectives can assist stakeholders in advancing CCUS commercialisation. Dr Nan Wang, Vice President of the Sustainable Business Division

at MUFG Bank, Ltd., provided a detailed overview of the global landscape of CCUS deployment and financing, addressing the bankability of CCUS and public support measures to ensure revenue and mitigate risks.



Twelfth Conference: ERIA and Partners Launch Research Report Centred on Indonesia's Potential as Regional CCUS Hub

5 February 2024



To improve data availability on the region's $\mathrm{CO_2}$ storage capacity, the Asia CCUS Network (ACN) conducted groundbreaking research in collaboration with the Center for Technology Service – National Research and Innovation Agency (Pusyantek – BRIN), the Testing Center for Oil and Gas LEMIGAS – Directorate General of Oil and Gas, and the Center for Geological Survey (PSG) – Geological Agency, Ministry of Energy and Mineral



Resources of Indonesia. The report, completed in December 2023, aims to estimate Indonesia's potential CO_2 storage capacity at the basin level, encouraging local and regional investors to support CCS/CCUS deployment in Indonesia.

The report was launched during the 12th ACN Knowledge Sharing Conference, where the research findings were also presented. Dr Usman Pasarai, Senior Researcher at BRIN, presented the findings of the report titled 'Estimation of Indonesia Basin–Scale CO₂ Storage,' with moderation by Dr Gusti Sidemen, ERIA Expert on CCS/CCUS. The researchers screened 128 sedimentary basins across the Indonesian archipelago and 1,083 oil and gas fields, of which 1,071 fields had sufficient data for evaluation. The objective of the research was to assess the suitability and storage resources of the 128 sedimentary basins across Indonesia.

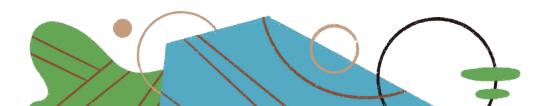
Thirteenth Conference: ERIA Explores the Role of International Oil Companies in Indonesia's Net Zero Energy Transition

7 March 2024

To better understand the role of International Oil Companies (IOCs) in the energy transition towards net zero, the Economic Research Institute for ASEAN and East Asia (ERIA), as the secretariat for the Asia CCUS Network (ACN), hosted the 13th ACN Knowledge Sharing Conference in collaboration with the Japanese multinational corporation INPEX. The company is engaged in oil and gas exploration and production (E&P) as well as green technology. INPEX operates Indonesia's Abadi LNG project and plans to equip it with CCS technology, positioning the company to maintain operations for the next 30–50 years.

The conference featured a presentation by Mr Ryohei Masumoto, Chief Analyst and General Manager of the Research Business Department at INPEX Solutions, LTD, on 'The Success Factor of CCUS Projects: The Investor's Perspective.'





Fourteenth Conference: ERIA and Wood Mackenzie Discuss Policy Readiness and Government Support on CCUS Deployment in Asia Pacific

24 April 2024



To deepen the discussion on the opportunities of CCUS technology for the region and the readiness of APAC countries to advance and deploy CCUS, the Economic Research Institute for ASEAN and East Asia (ERIA), as the secretariat for the Asia CCUS Network (ACN), hosted the 14th ACN Knowledge Sharing Conference. The conference centred on the theme of 'Policy Effectiveness and Emerging Trends Impacting CCUS Growth in APAC.' This event was held in collaboration with Wood Mackenzie, a distinguished company recognised for its expertise in data and analytics on energy transition, renewables, and natural resources.

Research Study



Asia CCUS Network (ACN) Secretariat and advisory group members had selected five research studies related to Carbon Capture Utilisation and Storage (CCUS) particularly in Asia region. CCUS development is now considered a crucial technology to achieve clean energy transition targets. Deep understanding on CCUS from technical, financial, and policy perspectives will be beneficial to accelerate its development.

For the ACN Research Study 2023–2024, there are two ongoing projects as listed below:

- Feasibility Study on a CCS Pilot Project in Indonesia ACN & MRI
- 2. CO₂ Storage in Deep Saline Aquifer and Associated Costs to Boost CCS Investment ACN & LEMIGAS/BRIN/SKKMIGAS

There are five titles of the ACN Research Study 2022–2023 conducted by ACN with the collaboration of the Research and Innovation Agency (BRIN), Indonesia, and the Global CCS Institute (GCCSI), will be published soon. Each topic is outlined here:

- Estimation of Basin-Scale CO₂ Storage in Indonesia ACN & BRIN
- 2. Comprehensive CCUS Research Report: Storage, Value Chain, Policy & Regulation and Financing ACN & GCCSI

This publication includes chapters on:

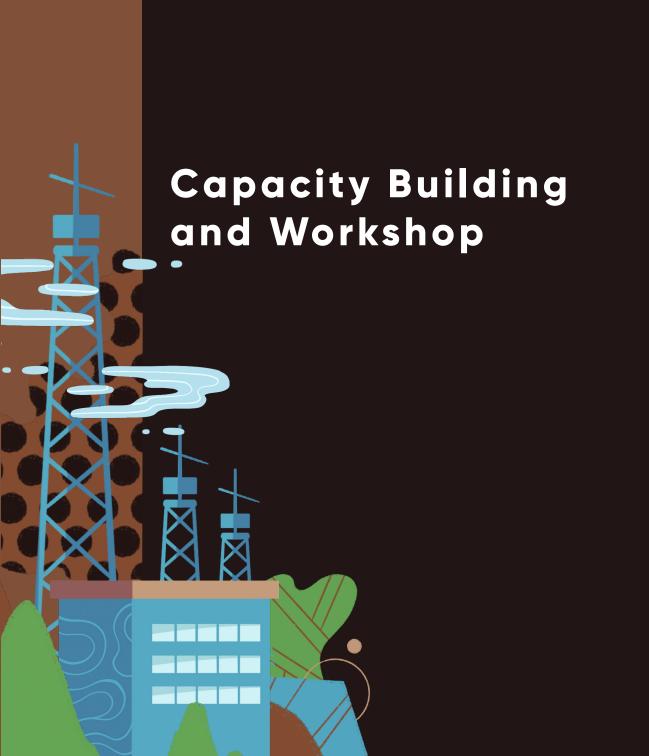
- Estimation of CO₂ Storage Potential in ASEAN Region
- Establishment of Asia CCS/CCUS Value Chain as a Collective Framework in Asia Region
- Study on Legal & Policy Framework for Deployment of CCUS in Asia Region
- Study on Financial Framework for Deployment of CCUS in Asia Region

Publications

Kimura, S., K. Shinchi, U. Coulmas, and A. Saimura A. (2022), Study on the Potential for the Promotion of Carbon Dioxide Capture, Utilisation, and Storage in ASEAN Countries Vol. II, ERIA Research Project Report 2021, No. 25.

Kimura, S., K. Shinchi, S. Kawagishi, and U. Coulmas (2020), Study on the Potential for the Promotion of Carbon Dioxide Capture, Utilisation, and Storage in ASEAN Countries: Current Situation and Future Perspectives, ERIA Research Project Report 2020, No. 21.





Capacity Building Training on CO₂ Storage Assessment in ASEAN region co-organised with USGS

Jakarta, 11-15 September 2023

The Asia CCUS Network Secretariat held a Capacity Building Training on $\rm CO_2$ Storage Assessment in the ASEAN region, co-organised with the United States Geological Survey (USGS). The workshop took place from 11–15 September 2023, at the Economic Research Institute for ASEAN and East Asia (ERIA) office, using a hybrid format. The invited trainers were Peter D. Warwick, Ph.D., Supervisory Research Geologist, and Sean T. Brennan, Research Geologist, both affiliated with USGS. The invited participants included geological experts, petroleum engineers, and other experts interested in CCUS from companies, governments, and research bodies across ASEAN.

Participants from Indonesia attended in person, including representatives from the Directorate General of Oil and Gas, Geological Agency, Lemigas, BRIN, Medco E&P, and universities such as Institut Teknologi Bandung and Universitas Gadjah Mada. Online participants included representatives from PTTEP, Myanmar Oil and Gas Enterprise (MOGE), PETRONAS, Institute of Energy Vietnam, and the Ministry of Mines and Energy, Cambodia.

Mr Shigeru Kimura, Special Advisor for ERIA President on Energy Affairs, delivered the opening remarks for the workshop. He emphasised the importance of capacity-building activities to accelerate the implementation of CCUS in ASEAN. $\rm CO_2$ Storage Assessment is a crucial initial step in CCUS projects, aiming to calculate the $\rm CO_2$ storage potential in a region. This capacity building is expected to increase the number of studies for $\rm CO_2$ storage assessment in the ASEAN region, supporting the implementation of CCUS technology.

The 5-day training consisted of a series of lectures, discussions, and presentations from the participants. On the first day, Dr Brennan presented an overview of the CO₂ storage assessment methodology used and developed by USGS. On the second day, participants presented the potential storage assessment units (SAU) in their respective working areas. The third day included an overview of USGS' CO₂-EOR methodology and mineralisation feasibility research, presented by Dr Warwick. The fourth day's topic revolved around the CCS legal and regulatory framework, as well as a discussion on storage efficiency calculation methodology. On the last day, Dr Brennan discussed the ISO/TC 265 standards and their use during CCUS development projects. Throughout the workshop, participants, both offline and online, were enthusiastic and actively engaged in the discussions.

Accelerating the Deployment of CCS in ASEAN: ERIA Participated in the 1st South East Asia CCS Accelerator (SEACA) Workshop

Bangkok, 15-16 May 2023

The Global CCS Institute (GCCSI) in cooperation with Ministry of Energy Thailand and ASEAN Centre for Energy (ACE), organised the first South East Asia CCS Accelerator (SEACA) workshop. To help ASEAN create a transition to a low-carbon energy future and tackle climate change, SEACA aspires to accelerate commercial CCS deployment in the region.

SEACA is built on three pillars that are crucial to the development of CCS projects: CCS Regulation, Enabling Policy, and Geological Storage Resource Development. The Global CCS Institute launched the Southeast Asia CCS Accelerator (SEACA), a platform for collaboration between governments and the respective agencies, international organisations, private sectors, and governments of developed economies with an interest in CCS in ASEAN to achieve net-zero emission target by deploying CCS technology.

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Advancing CCUS in ASEAN: Highlights from the 2nd South East Asia CCS Accelerator (SEACA) Workshop

Tanggerang, 20-21 November 2023

The Economic Research Institute for ASEAN and East Asia (ERIA) as the secretariat of ACN supported and participated in the 2nd South East Asia CCS Accelerator (SEACA) workshop held at Atria Hotel, Tangerang, Indonesia. The initiative was co-hosted by Global CCS Institute (GCCSI), ASEAN Centre for Energy (ACE), and Asia Natural Gas & Energy Resources (ANGEA). The 2-day workshop is a follow-up to the 1st SEACA workshop, which was held in Bangkok on 15–16 May 2023.

Like the first workshop, the outputs of the 2nd SEACA workshop will be used to assist in the development of the CCS deployment framework and roadmap, which will serve as a reference and guide for ASEAN countries in establishing the paths to commercialisation and development of CCS in the region.

Site Visit



BECCS Success Story: Site Visit to Seifu-Shinto Biomass Power Plant

27 September 2023



Members of the ACN Advisory Group, ERIA, and IEEJ conducted a site visit to the Seifu-Shinto Biomass Power Plant in Hiroshima city on 27 September 2023. Initially constructed to promote job creation in the local community, Seifu-Shinto has become a success story of commercially operating Bioenergy with Carbon Capture and Storage (BECCS) in Japan.

The Seifu-Shinto Biomass Power Plant comprises several sections: a chip manufacturing building, chip warehouse, turbine building, biomass boiler, ${\rm CO_2}$ capture equipment, biotope, agricultural greenhouse, and solar power plant. Owned by Taihei Dengkyo Kaisha, Ltd., the facility has a capacity of 7.1 MW from the biomass power plant and 824.9 kW from the solar power plant, all of which are sold to the Chugoku electric power grid. The ${\rm CO_2}$ capture facility, manufactured by Mitsubishi Heavy Industries, has a capture capacity of 300 kg of ${\rm CO_2}$ per day with a capture concentration of 99.9%. The facility also exemplifies the coexistence of technology and the environment by introducing a biotope within its premises, serving as a sanctuary for fireflies. Seifu-Shinto Biomass Power Plant has demonstrated its importance in moving towards carbon negativity, significantly impacting climate issues. Additionally, the facility ensures sustainable contributions to the local community by providing jobs, creating natural habitats for local species, and enhancing the agricultural sector.

Demonstration of Carbon Neutral Technologies at the Osaki CoolGen Project

28 September 2023

Members of the ACN Advisory Group, ERIA, and IEEJ conducted a site visit to the Osaki Coolgen Corporation in Osakikamijima, near Hiroshima city, Japan, on 28 September 2023. Established by Chugoku Power Grid on 29 July 2009, the facility, initially named Osaki Power Plant, was later renamed to reflect its focus on 'innovative low-carbon coalfired thermal power generation.'



The Osaki Coolgen plant demonstrates an advanced combination of Integrated Coal Gasification Combined Cycle (IGCC), Integrated Coal Gasification Fuel Cell Combined Cycle (IGFC), and Carbon Capture and Storage (CCS) technologies. The Osaki Coolgen Project is structured in three tiers: 1) Oxygen-blown IGCC, 2) Oxygen-blown IGCC with CO₂ capture, and 3) Oxygen-blown IGFC with CO₂ capture.

The visit also included a tour of the R&D and Demonstration Base for Carbon Recycling, located adjacent to the Osaki Coolgen plant. Funded by NEDO, this facility aims to reduce atmospheric CO_2 by reusing and recycling it as a resource for materials, fuel, and other applications. It features several demonstration research areas:

- 1) Development of efficient CO₂ use for construction materials such as concrete,
- 2) Research into selective synthesis technology for chemical products, including catalysts and processes for efficiently producing paraxylene, PET raw materials, and others from CO₂, and
- 3) Development of Gas-to-Lipids bioprocess.







The Advisory Group counsels the ACN Secretariat on a voluntary basis on capacity building, suggestions for CCUS studies, exchange visits to pilot projects, and the formulation of the CCUS deployment strategy. The secretariat assigns members of the group as follows:

Group Composition

- ASEAN 10 countries and Australia,
 India, Japan, and the US to represent
 the members
- Experts at the request of the secretariat, from India, JOGMEC, and the GCCSI

Roles

- Provide substantial support to the secretariat
- Attend regular secretariat meetings (three or four times per year)
- Assessment and approval of the annual activity plan submitted by the ACN
 Secretariat
 - Support to preparation of the contents of the network's annual forum
 - Share opinions and experiences amongst the Advisory Group members for the development of CCUS in their countries

Advisory group meetings were held on 26 September 2023 in-person in Hiroshima, Japan. The meeting discussed on the preparation for the 3rd ACN Forum.

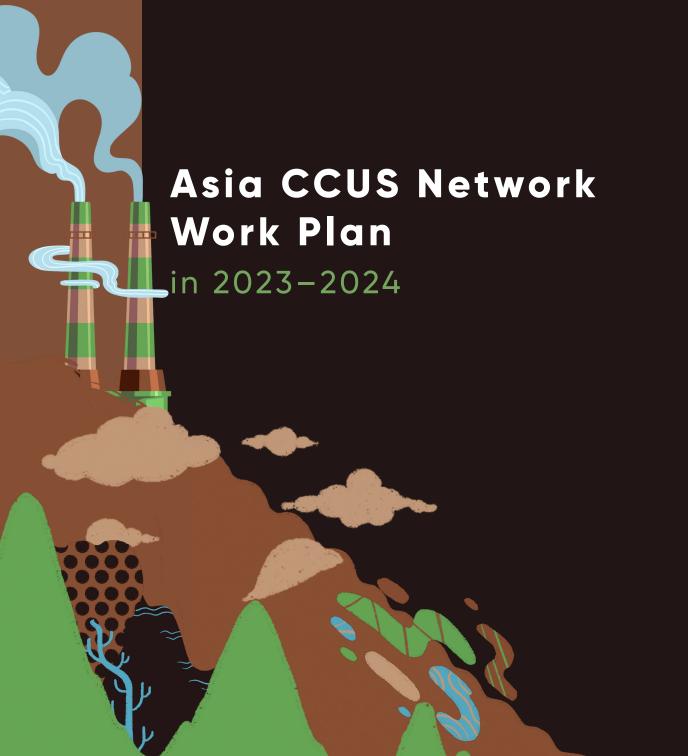
Asia CCUS Network Newsletter



Published Newsletter list

- Asia CCUS Network Newsletter Volume I/2022 January 2022
- Asia CCUS Network Newsletter Volume II/2022 April 2022
- Asia CCUS Network Newsletter Volume III/2022 July 2022
- Asia CCUS Network Newsletter Volume IV/2022 November 2022
- Asia CCUS Network Newsletter Volume V/2023 January 2023
- Asia CCUS Network Newsletter Volume VI/2023 May 2023
- Asia CCUS Network Newsletter Volume VII/2023 July 2023
- Asia CCUS Network Newsletter Volume VIII/2023 October 2023
- Asia CCUS Network Newsletter Volume IX/2024 January 2024
- Asia CCUS Network Newsletter Volume X/2024 May 2024





The annual work plan highlights knowledge sharing, research studies, and capacity building. The activities will help formulate policy to support CCUS development and deployment.

Activities 2024-2025

Con	nponent 1: Annual Work Plan Forum and Knowledge Sharing	
1.1	4th ACN Forum with collaboration of SETA2024 to be held in Bangkok, Thailand	15 August 2024
1.2	15th KSC: Decarbonisation of Thermal Power Plants and CCS Business: Indonesia Case Study	24 July 2024
	16th KSC: Developing CCUS Hub in Asia: Lesson learned from the Stella Maris CCS System	24 July 2024
	17th KSC: Public Engagement Strategy for Public Acceptance and Social License to Operate CCUS Project	September 2024
	18th KSC: What Makes Good CCS Regulation?	October 2024
	19th KSC: TBC	TBC
	20th KSC: TBC	TBC
Con	nponent 2: Research Studies	
2.1	Call for Papers on Carbon Capture and Utilisation (Carbon Recycling)	
Con	nponent 3: Capacity Building and Workshop	
3.1	3rd SEACA Workshop to be held in Kuala Lumpur, Malaysia (Hosted by GCCSI and ACE)	27–28 August 2024
3.2	Inter-Universities Center of Excellence Symposium: Understanding the Business Value Chain of CCS & CCUS in Indonesia, Southeast Asia and Worldwide (Hosted by ITB)	1–3 October 2024

Activities 2024–2025

Component 4: Site Visit			
TBC			
ponent 5: Advisory Group			
Advisory group meetings:			
1. 3 July 2024: online			
2. 14 August 2024: in-person in Bangkok, Thailand			
ponent 6: Website			
Launch of new ACN Website	June 2024		
Release of newsletter:			
Asia CCUS Network Newsletter Volume XI/2024	July 2024		
Asia CCUS Network Newsletter Volume XII/2024	October 2024		
Asia CCUS Network Newsletter Volume XIII/2025	January 2025		
Asia CCUS Network Newsletter Volume XIV/2025	April 2025		
	TBC ponent 5: Advisory Group Advisory group meetings: 1. 3 July 2024: online 2. 14 August 2024: in-person in Bangkok, Thailand ponent 6: Website Launch of new ACN Website Release of newsletter: Asia CCUS Network Newsletter Volume XI/2024 Asia CCUS Network Newsletter Volume XII/2024 Asia CCUS Network Newsletter Volume XII/2025		

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Members and supporting members of the Asia CCUS Network share its vision and support its mission. Any activities amongst network members and supporting members are to be conducted on a voluntary basis and not obligatory.

Members and supporting members are encouraged to share their experience in and knowledge on CCUS development — either policy formulation or practical pilot projects. The ACN secretariat will conduct research on CCUS, with technical assistance from the supporting members.

Advisory Members (13 country members)

Mr Damian Doyle (Director, Cross-cutting and Hard-to-abate Policy), Department of Climate Change, Energy, the Environment and Water (DCCEEW), Australia

Mr Yoshinori Keino (Director for CCUS Policy), the Agency for Natural Resources (ANRE), the Ministry of Economy, Trade and Industry of Japan (METI)

Mr Jesus Tamang (Director of Energy Policy and Planning Bureau), Department of Energy, Philippines

Mr Hoan Tam (Deputy Head of Climate Change and Green Growth Office), Ministry of Industry and Trade, Viet Nam

Mr Victor Jona Undersecretary of State, Ministry of Mines and Energy, Cambodia

Mr Chea Channara (Director General), General Department of Petroleum, Ministry of Mines and Energy, Cambodia

Mr Souksakhone Philavanh , (Director Energy Law Division, Department of Law), Ministry of Energy and Mines, Lao PDR

Mr Brian Tham (Senior Analyst) External Relations, Energy Market Authority, Singapore

Mr Jonathan Koh (Senior Assistant Director), Industry Division/Climate Change and Sustainability, Ministry of Trade and Industry, Singapore **Dr Muhammad Wafid** (Expert Staff for Environment and Spatial Planning), Ministry of Energy and Mineral Resources, Indonesia

Mr Fahrur Rozi Firmansyah (Oil and Gas Inspector)
Directorate General of Oil and Gas, Ministry of
Energy and Mineral Resources, Indonesia

Mr Zaharin Zulkifli (Senior Assistant Director, Planning and Strategic Communication), Energy Commission of Malaysia, Malaysia

Mr Nopasit Chaiwanakupt (Vice President), International Asset Group, PTTEP, Thailand

Dr Ranjith Krishna Pai (Director and Scientist 'E'), Department of Science and Technology, Ministry of Science and Technology, India

Ms Soe Nyein (Deputy Director), Oil and Gas Planning Department, Ministry of Electricity and Energy, Myanmar

Mr Izma Rahem Zukhairri Abdul Zani (Deputy Director), Oil and Gas Planning Department, Ministry of Electricity and Energy, Myanmar

Mr Adam Wong (Director of the Strategic Engagement Division), Office of Fossil Energy and Carbon Management, Department of Energy, United States of America

Supporting Members (336 members)

Academia and Research Institutes (54 members)

Finance and Banking (17 members)

Private and Public (229 members)

Regional and International Organisations (36 members)

Become a Supporting Member

If you represent a public/private company, academic institution, financial institution/ commercial bank, or regional/international organisation and your organisation or institution shares the ACN's vision and supports its mission, please fill out the <u>form</u> if you are interested in becoming a supporting member.





Asia CCUS Network Secretariat



As the ACN Secretariat, ERIA prepares and implements an annual activity plan including:

- Hold annual the Asia Asia CCUS Network forum and CCUS conferences, workshops, and meetings.
- Selecting research studies and successful models that can be replicated or expanded to EAS member countries.
- · Conduct capacity-building training sessions.

The secretariat prepares a 3-year rolling plan of activities, which embraces the basic principles of:

- Knowledge-sharing technologies, projects, business models, investment incentive options, policies, strategies, amongst others
- Research studies: mapping, feasibility studies, finance, amongst others
- Capacity-building training sessions: technologies, regulations, business models, amongst others
- Establishment of a one-stop knowledge centre in the form of the ACN website to provide up-to-date information on CCUS development in terms of technologies, business models, development, and deployment of CCUS
- Forming of partnerships with regional and international organisations, and initiatives related to CCUS activities



Asia CCUS Network Website

www.asiaccusnetwork-eria.org

Asia CCUS Network Secretariat

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E-mail: energy@eria.org

The Association of Southeast Asian Nations (ASEAN) and the East Asia Summit (EAS) region are facing tremendous challenges regarding the future energy landscape and how the energy transition will embrace a new architecture – including sound policies and technologies to ensure energy access with affordability, energy security, and energy sustainability.

The Asia CCUS Network is an initiative based in Jakarta, Indonesia that facilitate the partnership to support knowledge and experience sharing and research activities related to carbon capture, utilisation, and storage (CCUS) and carbon recycling in supporting the goals of decarbonisation and economic growth in the Asia region.

