JICA

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ENTEC

General Information

for

Energy Resilience Assessment: Towards Climate Adaptable Energy Systems

January 26 – 30, 2026

Conducted by

The Government of Japan
Japan International Cooperation Agency (JICA)

The Government of Thailand
Thailand International Cooperation Agency (TICA)
National Science and Technology Development Agency (NSTDA)

Thailand International Cooperation Agency (TICA)

TICA's Vision

TICA aspires to be a central agency on technical and development cooperation under the Royal Thai Government to serve as a bridge for global sustainable development.

TICA's Mission

TICA is the main agency to execute international development cooperation with foreign governments, international organizations and intergovernmental organizations.

TICA is the focal agency in formulating strategic guidelines and policies on international development cooperation to be comprehensively in line with the Royal Thai Government's foreign policies.

Objectives

- To develop international cooperation plan, study and analysis on cooperation policy including implementation, follow-up and evaluation of technical cooperation projects.
- To administer development cooperation programmes provided to developing countries according to foreign policies of the Royal Thai government.
- To cooperate with various development partners including foreign governments and international organizations to develop technical cooperation projects for development under bilateral and multilateral frameworks.
- To administer fellowships and scholarships offered to developing countries for human resources development in public and private sectors as well as civil society.
- To coordinate international development cooperation.
- To disseminate information regarding development cooperation to government agencies concerned and international organizations.

Thailand International Cooperation Agency (TICA)

Ministry of Foreign Affairs
8th Floor, Government Complex Building B (South Zone)
Chaengwattana Road,
Laksi District, Bangkok 10210
Thailand

Telephone : +66-2203-5000 ext. 43106
Facsimile : +66-2143-8357
Website : **https://tica-thaigov.mfa.go.th**

Japan International Cooperation Agency (JICA)

ODA and JICA

Since 1954, Japan has been providing financial and technical assistance to developing countries through ODA (Official Development Assistance), aiming to contribute to the peace and development of the international community. JICA is in charge of administering all ODA such as technical cooperation, ODA loans and grant aid in an integrated manner. JICA assists and supports developing countries as the executing agency of Japanese ODA, and works in over 150 countries and regions and has some 100 overseas offices.

JICA's Vision

Leading the world with trust

JICA, with its partners, will take the lead in forging bonds of trust across the world, aspiring for a free, peaceful and prosperous world where people can hope for a better future and explore their diverse potentials.

JICA's Mission

JICA, in accordance with the Development Cooperation Charter, will work on human security and quality growth.

Actions

1. Commitment: Commit ourselves with pride and passion to achieving our mission and vision.
2. Gemba: Dive into the field ("gemba") and work together with the people.
3. Strategy: Think and act strategically with broad and long-term perspectives
4. Co-creation: Bring together diverse wisdom and resources.
5. Innovation: Innovate to bring about unprecedented impacts.

Japan International Cooperation Agency (JICA), Thailand Office

31st Floor, Exchange Tower,
388 Sukhumvit Road,
Klongtoey, Bangkok 10110
Thailand

Telephone : +66 2261 5250
Facsimile : +66 2261 5263
Website : http://www.jica.go.jp/thailand/english/index.html

National Energy Technology Center (ENTEC)

ENTEC

ENTEC is the fifth National Center under the National Science and Technology Development Agency (NSTDA), Ministry of Higher Education, Science, Research and Innovation (MHESI). ENTEC was established on June 9, 2020 by the Thai Cabinet as a focal point for local and international research and development cooperation. The mission of ENTEC is to carry out activities that support governmental policies including Sustainable Development Goal (SDG), National Energy Plan (NEP) and the national agenda, Bio-Circular-Green Economy Model. The recent focuses of ENTEC's research and development include five areas of energy technology research and development: renewable energy, energy storage system, conventional energy, system integration and energy management, and energy efficiency.

ENTEC's Vision

A leading organization & a focal point for Thailand's energy technology development

ENTEC's Mission

1. To conduct research, create and comprehend knowledge in supporting Thailand Integrated Energy Blueprint (TIEB)
2. To generate and transfer high-quality energy technology knowhow to relevant stakeholders towards palpable impacts
3. To work hand-in-hand with both public and private partners on research and development of energy technologies
4. To integrate major resources from various channels for prompt actions

National Energy Technology Center (ENTEC)

111 Thailand Science Park,
Phahonyothin Road, Khlong Nueng, Khlong Luang,
Pathum Thani, 12120
Thailand

Telephone : +66-2564-6500
Facsimile : +66-2564-6501-5
Website : **www.entec.or.th**

The Third Country Training Programme (TCTP)
on
Energy Resilience Assessment: Towards Climate Adaptable Energy Systems
January 26 – 30, 2026

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The Third Country Training Programme on "Energy Resilience Assessment: Towards Climate Adaptable Energy Systems" is conducted by the Government of Thailand and the Government of Japan as part of their Technical Cooperation Scheme.

The course arrangements are referred to Record of Discussion signed on 9th November 2023 and jointly supported by Thailand International Cooperation Agency (TICA), Ministry of Foreign Affairs, and Japan International Cooperation Agency (JICA) in collaboration with National Energy Technology Center (ENTEC) under National Science and Technology Development Agency (NSTDA), Ministry of Higher Education, Science, Research and Innovation.

Background

Climate change has become a worldwide threat. The realization of its impacts led the global leaders towards Paris Agreement in the 21st United Nations Climate Change Conference (COP21) in 2016. Later in COP26, apart from Carbon Neutral target in 2050, the global leaders agreed upon enhancing the world's adaptability against climate change to protect the nature and the communities, in which enhancing infrastructure resilience has been identified as one of the adaptive pathways. Though energy infrastructures, especially renewables, significantly contribute to greenhouse gas (GHG) emission reduction, they themselves are vulnerable to climate-related events with increasing severity of impacts. This impedes the progress of reducing GHG emissions, especially in low income countries. The concept of energy resilience is among promising solutions that are believed to be capable of addressing the issue. APEC community has realized the significance of the energy resilience concept. It started discussing the ways towards energy resilient APEC community since 2015, and recently established APEC Energy Resiliency Principle in 2020 to show the eagerness.

Through APEC network, ENTEC initiated to pioneer energy resilience in 2019. In the 79th meeting of the ASEAN Committee on Science, Technology and Innovation (COSTI), ENTEC, with great support from the Ministry of Higher Education, Science, Research and Innovation (MHESI), successfully made energy resilience a 2021 COSTI annual priority that help achieve Sustainable Development Goals (SDGs). Later in 2023, with the continuous support of TICA, Ministry of Foreign Affairs, and JICA, the first year and the second year of the Third Country Training Programme (TCTP) on Energy Resilience Assessment: Towards Climate Adaptable Energy Systems was co-conducted to enable the realization of energy resilience concept. Knowledge on conducting energy resilience assessments for solar power plants and climate adaptation finance to foster investment was successfully disseminated, creating a strong foundation for ASEAN Member State to combat climate change.

To accelerate the movement against climate change, ASEAN Member States should receive an equal opportunity to contribute to the climate change goals. It would be mutually

beneficial for Japan, one of the leading countries in the APEC Energy Resiliency Task Force (ERTF), and Thailand, the Energy Resilience Assessment initiator in ASEAN, to organize a joint training to disseminate and promote knowledge and practices on the ways to enhance energy resilience to ASEAN Member States. This cooperative effort will boost the hidden ability of the developing countries to contribute to the achievement of climate change goals.

Title

The Third Country Training Programme on Energy Resilience Assessment: Towards Climate Adaptable Energy Systems

Overall Goal

The project aims to reinforce and apply knowledge of energy resilience concepts and energy resilience assessments as a tool to enhance energy infrastructure adaptability against climate change, to promote best practices on case studies of energy resilience assessments and climate finance approach, and to promote a web-based platform to facilitate conducting energy resilience assessments. The project supports improvement of energy infrastructure climate adaptability in order to leverage the efforts towards the Sustainable Development Goals.

This training is designed to be training of the trainers with knowledge of energy resilience concepts, climate finance and know-how on conducting energy resilience assessments. Knowledge and hands-on training will be provided to reinforce understanding and apply the knowledge and know-how to ensure competency in conducting the assessment, particularly for ASEAN countries and Timor Leste. The training introduces a web-based platform to facilitate conducting an energy resilience assessment through step-by-step guidance.

Anticipated Benefits:

1. To disseminate knowledge on energy resilience concept, provide hands-on training on energy resilience assessment through web-based application to ASEAN countries and Timor Leste.
2. To disseminate best practices on energy resilience assessments and climate finance approach to facilitate decision making on energy infrastructure adaptation investment.
3. To reinforce and apply knowledge on energy resilience assessment by engaging in a web-based platform.
4. To facilitate pilot energy resilience assessments in ASEAN countries.
5. To facilitate development of energy resilience assessment hubs of knowledge in interested ASEAN countries or other regions.

Duration

January 26 – 30, 2026 (5 days)

Invited Countries

Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, the Philippines, Singapore, Thailand, Vietnam, and Timor Leste.

*Brunei Darussalam and Singapore will be self-funded for international travel expenses and related costs.

Number of participants

The total number of participants from the invited countries shall not exceed twenty-three (23) in total, in particular, 20 participants from Brunei Darussalam, Cambodia, Indonesia, Laos, Malaysia, Myanmar, the Philippines, Singapore, Timor Leste, and Vietnam (up to 3 participants from each country above), and 3 participants from Thailand.

The Applicant who underwent the first-year training during February 19-23, 2024, and/or the second-year training during November 18 – 27, 2024 will be prioritized in the third-year training programme. A copy of the certificate should be submitted along with the application.

Language

The courses will be conducted in English.

Institution

The course will be conducted by National Energy Technology Center (ENTEC), National Science and Technology Development Agency (NSTDA), with support of Solar Research Institute (SRI), Universiti Teknologi MARA (UiTM).

Venue

The course will be conducted at:

National Energy Technology Center (ENTEC), National Science and Technology Development Agency (NSTDA)
Address: 114 Thailand Science Park, Phahonyothin Road, Khlong Nueng, Khlong Luang, Pathum Thani, 12120, Thailand
Tel: 02 564 6400
Fax: 0 2564 6501-5
URL: https://www.entec.or.th

Qualifications

The participants are requested to have the following qualifications.

1. Being nominated by their governments in accordance with the procedure stipulated in Application Procedure (1);

2. Having completed at least bachelor's degree or equivalent academic background in science, engineering or related field;

3. Being officials / officers with at least two (2) years working experience in energy field (researcher, faculty member, or policy related officer);

4. Being under 45 years of age;

5. Being proficient in spoken and written English; and able to contribute effectively to classroom discussion;

6. Being in good health, both physically and mentally; each participant should have a health certificate provided by an authorized physician. The medical report form is also attached together with the Nomination form. Pregnancy is regarded as a disqualifying condition for participation in the Course; and

7. Not being serving in any form of the military services.

Women are encouraged to apply for the program. We are committed to promoting gender equality and women's empowerment, and providing equal opportunities for all applicants regardless of their sexual orientation or gender identity.

Application Procedure

The Applicant or the Government applying for the Course on behalf of applicant(s) shall forward the application form of each applicant not later than November 28, 2025, and the details are indicated in the following:

- Three (3) hard copies to:
  Royal Thai Embassy in their country
- One soft/digital copy to:
  Director, Human Resources Development Cooperation Division,
  Thailand International Cooperation Agency,
  Ministry of Foreign Affairs of Thailand
  The Government Complex, Building B (South Zone), 8th Floor,
  Chaengwattana Road, Laksi District,
  Bangkok 10210, THAILAND
  Tel +66-2203-5000 ext. 43106, Fax: +66-2143-8451
  E-mail: tctp.tica@gmail.com
- One soft/digital copy to:
  Dr. Kampanart Silva
  National Energy Technology Center (ENTEC), National Science and Technology Development Agency (NSTDA)
  111 Thailand Science Park, Phahonyothin Road, Khlong Nueng, Khlong Luang, Pathum Thani, 12120, THAILAND
  Tel +66-2564-6500, Fax. +66-2564 6501
  E-mail: kampanart.sil@entec.or.th, pidpong.jan@entec.or.th

Certificate

Participants who have successfully completed the training programme will be awarded a certificate by JICA, TICA, and ENTEC.

Allowance and Expenses

The following allowances and expenses will be borne by the **Government of Thailand** and the **Government of Japan**:

1. **International Travel**
    - An economy-class round-trip air ticket (arrival and departure via the international airport in Bangkok designated by TICA) will be provided to each approved candidate.
    - Approved candidates are required to submit a copy of their valid passport for the arrangement of the electronic air ticket.
    - The electronic ticket will be sent to the participant in advance either by the representative of Thai Airways International Public Company Limited or through the national airline office in the participant's country.
2. **Living Allowance**
    - A living allowance of **THB 600 per day** (approximately USD 17) will be paid to participants during their stay in Thailand.
    - This allowance is intended to cover meals, local transportation, and personal daily expenses.
    - Participants are advised to bring sufficient personal funds to cover any emergency needs prior to the disbursement of the allowance.
3. **Accommodation**
    - The accommodation of the participants is allocated near the training venue.
    - A shuttle van will be available for a daily round trip pickup service between participants' accommodation and other locations if necessary.

Expenses Not Covered

- Costs for obtaining passports, transit visas, vaccinations, and other personal expenses are the responsibility of the participant or their nominating government.
- Expenses for extended stays beyond the official programme period will not be covered.

Contact persons

For more information, please contact

- Dr. Kampanart Silva

  Address: National Energy Technology Center (ENTEC), National Science and Technology Development Agency (NSTDA)
  111 Thailand Science Park, Phahonyothin Road, Khlong Nueng, Khlong Luang, Pathum Thani, 12120, Thailand

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- Director, Human Resources Development Cooperation Division,
  Address: Thailand International Cooperation Agency,
  Ministry of Foreign Affairs of Thailand
  The Government Complex, Building B (South Zone), 8th Floor,
  Chaengwattana Road, Laksi District, Bangkok 10210,
  THAILAND
  Tel + 66-2203-5000 ext. 43106, Fax: +66-2143-8451
  E-mail: tctp.tica@gmail.com, ~~siwalee.w@mfa.go.th~~

Other necessary information:

1. Participants are required to arrive in Thailand on the date as designated by the TICA after its confirmation of acceptance. However, it will be finally confirmed by the air tickets sent to the participants.

2. Participants are responsible for other expenses occurred during travel between the participants' home countries and Thailand, such as local transportation, passport fees, or airport tax.

3. Prior to arrival in Thailand, all participants should obtain the Non-Immigrant VISA (F) from the Royal Thai Embassy or Consular Representative in their countries or the countries nearby. The visa fee, with original receipt of Thai embassy can be reimbursed from TICA.

4. Participants should make their own arrangements regarding any private financial matters. This is not provided by the TICA and JICA.

5. Upon arrival at Don Mueang Airport or Suvarnabhumi Airport, participants are asked to look for TICA sign at the AOT Limousine customer relation counters and proceed to it. Participants are required to show the Instruction of Fellowship Award at the counter so that arrangements for airport transfer to the reserved hotel will be made. Participants do not have to pay for the AOT limousine service charge since the cost will be paid directly to AOT by TICA. Participants are not recommended to take a public taxi to the hotel by themselves as the taxi fees cannot be refundable from TICA.

6. Participants are required to attend according to the course schedule.

7. Participants are requested not to bring any of their families to the training course.

Life and Health Insurance

In accordance with relevant regulation, free minor medical treatment will be provided for participants who become ill during his / her stay in Thailand.

Course Outline

1. General Course:
   1.1 Country report presentations on national alternative and renewable energy policy, national climate change policy, potential climate vulnerability, and adaptation actions to address climate change.
   1.2 Climate adaptation in city
   1.3 Supporting policies and strategies in ASEAN and Japan
2. Specific Course:
   2.1 Energy resilience concept and interpretation
   2.2 ASEAN Energy Resilience Assessment Guideline
   2.3 Best practices of energy resilience assessments
   2.4 Introduction of web-based ASEAN Energy Resilience Assessment platform
   2.5 Energy resilience assessment hands-on training
   2.6 Assessment of change over time and adaptive resilience curve
   2.7 Climate adaptation finance for resilience enhancement
3. Discussion and presentations

Annex-1

Country Report for The Third Country Training Programme on Energy Resilience Assessment: Towards Climate Adaptable Energy Systems

The course provides an opportunity for participants with knowledge of energy resilience concepts and know-how of conducting an energy resilience assessment to reinforce and ensure competency in their knowledge and know-how for future training and actual implementation. This course aims to introduce web-based ASEAN energy resilience assessment platform to facilitate the training and maximize opportunities to conduct energy resilience assessments in countries. Each participating country is, therefore, requested to prepare and present a country report in the form of a presentation on current national alternative and renewable energy policy, national climate change policy, potential climate hazards affecting energy infrastructure, and adaptation actions to address climate change. The presentation should be prepared using Microsoft PowerPoint, which may take about 10 minutes for each country. Exercises and group assignments will be given throughout the course, aiming at increasing the training and practical orientation, as well as bringing the different nationalities close together. The course covers **five days** with lectures, hands-on training, group working, and discussion. A site visit to a solar power plant in Bangkok Metropolitan Region is planned in order to facilitate the hands-on training.

Content of Country Report

1. Name of the participants
2. Introduction of the organizations the participants belong to.
3. Information
    - 4.1 Brief general information
        - a. Introduction to the participants' country (Location, Population, Map, Natural Resources, etc.)
        - b. Social and economic background
    - 4.2 Specific Information
        - a. National alternative and renewable energy policy
        - b. National climate change policy
        - c. Describe situation regarding alternative and renewable energy in participants' country

d. Explain your idea on potential climate hazards affecting energy infrastructure, and potential resilience enhancement measures

Country Lists and Focal Point Information

Country	Focal Point
Brunei Darussalam	Dr. Rosnah binti Abdullah Chair, ASEAN Sub-committee on Sustainable Energy Research (SCSER) Assistant Professor Faculty of Science University of Brunei Darussalam Tungku Link Road, BE1410 Brunei Darussalam Tel. +673 246 0923 ext. 1323 E-mail: rosnah.abdulah@ubd.edu.bn
	Mr. Mohammad Izwan bin Hj Tarip Member, ASEAN Sub-committee on Sustainable Energy Research (SCSER) Head of Energy Transition Division Department of Energy, Prime Minister's Office Jalan Perdana Menteri, Bandar Seri Begawan BB3913 Brunei Darussalam Tel. +673 238 4488 E-mail: izwan.tarip@energy.gov.bn
Cambodia	H.E. Dr. Hul Seingheng Under Secretary Ministry of Industry, Science, Technology & Innovation #45, Preah Norodom Blvd., Sangkat Phsar Thmey III, Khan Daun Penh, Phnom Penh 12203 Cambodia Tel. +855 23 211 141 E-mail: hul.seingheng@misti.gov.kh
	H.E. Dr. Try Sophal Director General General Department of Science, Technology & Innovation Ministry of Industry, Science, Technology & Innovation #45, Preah Norodom Blvd., Sangkat Phsar Thmey III, Khan Daun Penh, Phnom Penh 12203 Cambodia Tel. +855 17 868 080 E-mail: try.sophal@misti.gov.kh
	Mr. Chiphong Sarasy Chairperson of SCSER Cambodia Deputy Director of the Department of Renewable Energy and Other Energy Ministry of Mines and Energy #1, Preah Norodom Blvd, Sangkat Wat Phnom, Khan Daun Penh, Phnom Penh, Cambodia E-mail: sarasy.mime@gmail.com, cambodia_scser@misti.gov.kh
Indonesia	Dr. Deni Shidqi Khaerudini Research Center for Advanced Material National Research and Innovation Agency (BRIN) Gedung B.J. Habibie, Jl. M.H. Thamrin No. 8, Jakarta Pusat 10340 Indonesia

Country	Focal Point
	Tel. + 62 857 1146 1440 Email: deni.shidqi@gmail.com
	Dr. Tata Sutardi Member, ASEAN Sub-committee on Sustainable Energy Research (SCSER) Research Center for Energy Conversion and Conservation National Research and Innovation Agency (BRIN) Gedung B.J. Habibie, Jl. M.H. Thamrin No. 8, Jakarta Pusat 10340 Indonesia Email: tata012@brin.go.id
	Dr. Eng. Ir. Adhika Widyaparaga Faculty of Engineering Gadjah Mada University Gd. 440-442 Kawasan Puspiptek Serpong, Tangerang Selatan 15314 Banten, Indonesia Tel. + 62 274 520 669 Email: adhika@ugm.ac.id
	Dr. Eng. Muhammad Makky Director of Innovation and Partnerships, Universitas Andalas Limau Manis, Pauh, Padang City, West Sumatra 25175, Indonesia Tel. +62 751 71 181 Email: muhmakky@ae.unand.ac.id
Lao PDR	Dr. Sounthisack Phommachanh Head of Material Division, National University of Laos Dongdok Village, Xaythany District, Vientiane, Lao PDR Tel. +856 21 770 381 Email: sack_naiy@hotmail.com
	Dr. Boualy Vongvisith Member, ASEAN Sub-committee on Sustainable Energy Research (SCSER) Acting Head of Bio-energy Division, Renewable Energy and New Material Institute Thangon Road, km 14, Ban Danxang, Lao PDR Tel: +85 620 5455 9169, +85 620 5238 4534 Email: boualy2013@gmail.com
	Dr. Duangsavanh Phommavongsa Member, ASEAN Sub-committee on Sustainable Energy Research (SCSER) Member, ASEAN Sub-committee on Sustainable Energy Research (SCSER) Head of Administration Division, Faculty of Engineering, National University of Laos Thangon Road, km 14, Ban Danxang, Lao PDR Tel. +85 620 2288 8691, +85 620) 5528 8890 Email: deuansavanh12@gmail.com
Malaysia	Prof. Ir. Dr. Nofri Yenita Dahlan Director Solar Research Institute (SRI),

Country	Focal Point
	Room 11/12, Level 9, Block 4, College of Engineering Universiti Teknologi MARA (UiTM), Shah Alam 40450 Shah Alam, Selangor, Malaysia Tel. +60 1 9667 7281 Email: nofriyenita012@uitm.edu.my
	Assoc. Prof. Dr. Norasikin Ahmad Ludin Member, ASEAN Sub-committee on Sustainable Energy Research (SCSER) Deputy Director Solar Energy Research Institute (SERI) Level G, Research Complex, The National University of Malaysia, 43600 Bangi, Selangor, Malaysia Tel. +60 3 8911 8586 Email: sheekeen@ukm.edu.my
Myanmar	Dr. Zaw Min Naing Member, ASEAN Sub-committee on Sustainable Energy Research (SCSER) Deputy Director General Renewable Technology Research Energy and Electronic Center Department of Research and Innovation Ministry of Science and Technology No. 6 KabaAye Pagoda Road P.O. Box 11081 Yankin, Yangon, Myanmar Tel. +95 1 665 292 Email: drzaw290615@gmail.com
The Philippines	Dr. Enrico C. Paringit Member, ASEAN Sub-committee on Sustainable Energy Research (SCSER) Executive Director Philippines Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD) Department of Science and Technology DOST Compound, General Santos Avenue, Bicutan, Taguig City, The Philippines Tel. +63 2 8837 0071 Email: enrico.paringit@pcieerd.dost.gov.ph
Singapore	Prof. Madhavi Srinivasan Energy Research Institute (ERI) Nanyang Technological University (NTU) 1 Cleantech Loop, Singapore 637141 Tel. +65 6592 2466 Email: madhavi@ntu.edu.sg, d-erian@ntu.edu.sg
Timor Leste	TBC
Thailand	Prof. Vilas Nitivattananon Department of Development and Sustainability School of Environment, Resources and Development Asian Institute of Technology

Country	Focal Point
	P.O. Box 4, 58 Moo 9, Km. 42, Phahol Yothin Road, Klong Luang, Pathum Thani 12120 Thailand Tel. +66 2 524 5601 Email: vilasn@ait.asia
	Assoc. Prof. Dr. Wijitbusaba Marome Head of Urban Futures and Policy Research Unit Faculty of Architecture and Planning Thammasat University (Rangsit Campus) Pathum Thani 12121 Thailand Tel. +66 2 986 9434, +66 2 986 9605-6 ext. 4007 Email: wijitbusaba@ap.tu.ac.th
	Dr. Nutchapon Chiarasumran Chemical Engineering, Faculty of Engineering, Kasetsart University 50 Ngamwongwan Road, Ladyao, Chatuchak, Bangkok 10900 Thailand Tel. +66 2 797 0999 ext. 1269 Email: nutchapon.ch@ku.ac.th, np_cr@hotmail.com
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	Dr. Huynh Thanh Cong Ho Chi Minh City University of Technology 268 Lý Thường Kiệt, Phường 14, Quận 10, Thành phố Hồ Chí Minh, Vietnam Email: htcong@hcmut.edu.vn
	Mr. Tran Nam Tu Department of Science, Technology and Environment Ministry of Education and Training #35 Dai Co Viet hai Ba Trung, Ha Noi, Viet Nam Tel. +84 3 869 2393 Email: tntu@moet.gov.vn

Tentative Schedule

Date/Month/Year	Morning (09:00-12:00)	Afternoon (13:00-16:30)	Evening
January 25, 2026	Participants' arrival		
January 26, 2026	• Welcome remarks and opening ceremony • Self-introduction • Introduction of training • Country report ○ Brunei Darussalam ○ Cambodia ○ Indonesia ○ Lao PDR ○ Malaysia ○ Myanmar ○ Philippines ○ Singapore ○ Timor Leste ○ Thailand ○ Vietnam	• Climate adaptation in city • Energy resilience concept and interpretation • Supporting policies and strategies in ASEAN and Japan	Welcome dinner
January 27, 2026	• Best practice of energy resilience assessment in Thailand • Best practice of energy resilience assessment in Malaysia • Best practice of energy resilience assessment in Japan	• Site visit in a solar power plant	Free
January 28, 2026	• ASEAN Energy Resilience Assessment Guideline • Introduction of web-based ASEAN energy resilience assessment platform	• Hands-on training on energy resilience assessment (threat, impact, vulnerability)	Free
January 29, 2026	• Hands-on training on energy resilience assessment (risk, resilience solution) • Report back session	• Change over time and resilience curve • Linking energy resilience assessment to funding for resilience enhancement	Free
January 30, 2026	• Reflection session • Steps forward • Certification presentation	• Cultural visit	Free

	• Closing ceremony		
January 31, 2026	Participant’s departure		