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ABOUT ENERGY EVALUATION ASIA PACIFIC (EEAP)

Energy Evaluation Asia Pacific (EEAP) is a diverse community committed towards mainstreaming energy evaluation by building capacities and sharing relevant experiences across the region to deliver more effective energy policies and programs.

Remembering Jon Respati: A Champion for Energy Evaluation in Asia Pacific

Members of the Energy Evaluation Asia Pacific (EEAP) community were deeply saddened to hear the news about Jon Respati's death on April 14, 2025 at the age of 83. Besides being a member of EEAP's Steering Committee, he was Chairman of the Indonesia Energy Conservation and Efficiency Society (MASKEEI), and founder and President of the Indonesia Institute for Energy Evaluation (IIEE). Jon was immensely helpful in promoting the value and use of evaluation in the Asia Pacific Region, especially in Indonesia, and his commitment to energy evaluation and his leadership within EEAP were genuinely inspiring. His wisdom, warmth, friendliness and generosity left a lasting impression on all of us who had the privilege of working with him. He was kind, humble, and always professional, passionate and dedicated to this work. It is hard to imagine our community without his presence.

He will be greatly missed.

The EEAP Steering Committee and Advisory Committee paid heartfelt tributes to Jon, which can be accessed here.

ABOUT ENERGY EVALUATION ASIA PACIFIC (EEAP)

Meet the New Faces of EEAP Leadership

Welcoming Our New Steering Committee Members

We are excited to announce and warmly welcome five outstanding professionals who have recently joined the Energy Evaluation Asia Pacific (EEAP) Steering Committee! Each brings a wealth of experience and a deep commitment to driving sustainable and effective energy solutions across the region.

Meet our newest members:

- **Andhika Prastawa** – A Principal Engineering Researcher at Indonesia's Agency for Research and Innovation (BRIN), Andhika is a distinguished expert in energy systems, engineering research, and innovation. His work focuses on developing sustainable and efficient energy solutions, contributing to Indonesia's and the region's energy transition.

- **Abhishek Gupta** – A seasoned energy sector professional with 24+ years of experience in clean energy, policy, and carbon markets. As Head of International Business, Strategy, and Rooftop Solar at EESL, he has led groundbreaking programs in super-efficient technologies, demand flexibility, and market-based energy solutions.

- **Margery Bautista** – A climate resilience specialist, policy advisor, and advocate for sustainable development, Margery brings over 18 years of experience across government, international organizations, and the private sector. She mentors policymakers on integrating climate resilience into national programs and champions ESG and impact evaluation initiatives.

Meet the New Faces of EEAP Leadership

Welcoming Our New Steering Committee Members

🔹 **Dingping Ma** – A leading expert in energy efficiency (EE) and renewable energy (RE), Ma has over 20 years of experience shaping China's sustainable energy landscape. As Secretary General of the Chongqing Renewable Energy Society (CRES) and a Fellow at the Asian Institute of Technology (AIT), he has been instrumental in policy development, capacity building, and global knowledge exchange.

🔹 **Quoc Bao Dang** – Deputy General Director at Trungnam Group and General Manager at GEIT, Bao has been a driving force in Vietnam's renewable energy sector. With over 15 years of experience in investment and corporate strategy, he actively advocates for green growth and sustainable transformation.

📘 To learn more about our Steering Committee members, visit: EEAP Steering Committee.

We look forward to working with these exceptional professionals to drive impactful energy evaluations and accelerate the transition to a more sustainable and efficient energy future!

👋 Join us in welcoming them to EEAP!

Navigating the Philippine Energy Landscape: A 20-Year Retrospective on Policy, Programs, and Monitoring & Evaluation

Summary of artcle by Margery Bautista, EEAP Steering Committee

Over the past two decades, the Philippines has made notable progress in transforming its energy sector amid ongoing challenges. The energy mix remains dominated by coal, though the country has significantly expanded its renewable energy (RE) capacity, driven by the Renewable Energy Act of 2008. Key policies such as the Electric Power Industry Reform Act (EPIRA) of 2001 and the Philippine Energy Plan (PEP 2023–2050) have shaped reforms promoting energy security, sustainability, and affordability. Despite reforms, electricity prices remain high, and coal dependence continues.

Renewable Energy (RE) development has accelerated with ambitious targets—35% RE share by 2030 and 50% by 2040—backed by policy innovations, including 100% foreign ownership for RE projects, a moratorium on new coal plants, and streamlined RE permitting processes. The government also prioritizes offshore wind, EV infrastructure, and hydrogen energy exploration.

Monitoring and Evaluation (M&E) systems have evolved from manual compliance checks to digital, real-time, and participatory platforms. Agencies like the Department of Energy (DOE) and the newly renamed Department of Economy, Planning and Development (DEPDev) lead M&E efforts using performance indicators, policy reviews, and stakeholder engagement. Digital tools track compliance, efficiency, and impact, though challenges remain in data consistency, funding, and institutional coordination.

Looking ahead, the Philippines is poised to strengthen its clean energy transition with digitalization, diversified energy sources, and improved M&E systems, ensuring a resilient and sustainable energy future.

Read the full Article **here**.

Highlights and Takeaways from EEAP's Webinars

In the first quarter of 2025, EEAP hosted three engaging and insightful webinars that explored key topics at the intersection of energy and evaluation. The sessions covered a range of themes, including evaluations of energy programs and policies in the Asia-Pacific region with a focus on Indonesia and China, insights from the IEA's 2024 Energy Efficiency Report and Progress Tracker, and approaches to evaluating energy efficiency policies for buildings across the region.

Participants gained valuable insights into how rigorous evaluation can drive transformative energy programs. Featuring practical examples, case studies, and discussions on emerging trends, the webinars provided actionable takeaways and lessons from real-world applications. These dialogues showcased best practices, equipped attendees with tools to improve the effectiveness and efficiency of energy programs, and encouraged innovation and evidence-based decision-making across the sector.

Key highlights and takeaways from the webinars are given below:

1. Webinar on Evaluation of Energy Program and Policies - Insights fom China and Indonesia , February 7, 2025

On February 7, 2025, the Energy Evaluation Asia Pacific (EEAP) hosted its 15th webinar on the Evaluation of Energy Programs and Policies in Asia, featuring insights from China and Indonesia. The session welcomed two distinguished speakers: Brury Bangun, Senior Urban Planner, Manado City Government, Indonesia and Ma Dingping, Secretary General, Chongqing Renewable Energy Society, China.

Brury shared key findings from an evaluation of a groundbreaking project in Manado City, Indonesia, where biodigesters were used to convert organic waste into renewable energy—addressing both waste management challenges and energy needs. Meanwhile, Dingping highlighted experiences from Chongqing, China, emphasizing the role of green manufacturing and energy efficiency in industrial and public sectors. The discussion provided valuable insights into how these initiatives can inform and inspire sustainable energy practices worldwide. The summary notes and recording of the webinar can be accessed at this link.

Key Takeaways from the Session are:

- Targeted Distribution and Training: It's crucial to distribute biodigesters to those who genuinely need them and provide practical training on their use. Many recipients were unfamiliar with the technology, which limited its effectiveness.
- ·Continuous Support and Incentives: Ongoing government support and incentives are essential to encourage the use of biodigesters. Without sufficient raw materials and technical assistance, the project struggled to achieve its full potential.
- Importance of Green Manufacturing: Implementing green manufacturing practices, such as green factories and green supply chains, significantly enhances energy efficiency and environmental sustainability in industrial production in China. Other countries can benefit from adopting these practices to improve their own industrial energy efficiency.
- Value of International Collaboration: Sharing knowledge and experiences internationally is crucial for advancing energy efficiency. Visits to China and joint projects can help other countries learn from China's successes and challenges, fostering global improvements in energy management.

2. Insights from IEA's 2024 Energy Efficiency Report and Energy Efficiency Progress Tracker, March 4, 2025

EEAP's 16th webinar, organized on March 4, 2025, focused on the Insights from IEA's 2024 Energy Efficiency Report and Energy Efficiency Progress Tracker. This webinar featured two speakers from International Energy Agency (IEA): Renee Stephens and
Nicholas Howarth.
Renee Stephens provided insights from the IEA's Energy Efficiency 2024 report, which was published in November 2024. She explored the latest trends in energy efficiency across various regions, sectors, and technologies, offering valuable insights into the progress and challenges faced globally. Her presentation highlighted the importance of energy efficiency in achieving climate goals and the need for robust policy implementation to drive significant improvements.
Nicholas Howarth introduced the IEA's Energy Efficiency Progress Tracker, a cutting-edge tool designed to offer policymakers the most up-to-date information on key energy efficiency indicators across different regions. He explained how this tracker can help monitor progress, identify gaps, and inform strategic decisions to enhance energy efficiency efforts worldwide. The tool aims to support the global community in accelerating the transition towards more sustainable and efficient energy systems.
The summary notes and recording of the webinar can be accessed at this **link.**

Key Takeaways from the Session are:

- ·Stagnation in Investments: Energy efficiency investments have stagnated since 2022, with most concentrated in North America, Europe, and China, while the Asia Pacific region saw a 10% increase in 2024.
- ·Need for Strong Policies: Global progress on energy efficiency remains slow at around 1% in 2024, highlighting the need for robust policies to achieve climate goals and sustain higher efficiency improvements.
- Slow Energy Efficiency Progress: Energy efficiency improvements are lagging behind renewable energy capacity, needing to increase from 2% to 4% annually to meet COP 28 goals.
- Need for Robust Policies and Tracking: The IEA's new data tool helps countries track energy efficiency progress, emphasizing the importance of strong policies and accurate tracking to achieve climate targets.

3. Webinar on Implementing and Evaluating Energy Efficiency Policies for Buildings in Asia Pacific, April 3, 2025

On April 3, 2025, EEAP hosted its 17th webinar focusing on the Implementation and Evaluation of Energy Efficiency Policies for Buildings in Asia Pacific. The session featured three distinguished speakers: Kimberly Roseberry, Economic Affairs Officer, Energy Division, UNESCAP, Gennai Kamata, Associate Programme Officer, Buildings and Urban Energy, UN Environment Programme, and Thien Juengwirunchodinan, Solution Development, Coral Life

Kimberly Roseberry highlighted the critical role of energy-efficient buildings in achieving sustainable development goals in the Asia Pacific region. She discussed policy tools, barriers, and implementation pathways, emphasizing the need for comprehensive evaluations to establish performance baselines and assess regulatory impacts.

Gennai Kamata, a technical expert at UNEP, introduced the Global ABC Building Roadmap, developed with input from over 700 experts. This roadmap provides tailored guidelines for decarbonizing the building sector. Gennai stressed the importance of multi-faceted evaluation criteria, including technical progress, policy advancement, market transformation, capacity building, and climate impact.
Thien Juengwirunchodinan, from Coral Life, shared their approach to sustainable building solutions, achieving over 70% energy savings and wellness-grade indoor air quality. He emphasized effective evaluation and monitoring using energy use intensity (EUI) benchmarks and real-time indoor air quality (IAQ) sensors to ensure optimal building performance. Thien also discussed the market potential for sustainable building solutions in Southeast Asia. The summary notes and recording of the webinar can be accessed at this link.

Key Takeaways from the Webinar are:

- Critical Role of Buildings: Buildings consume a significant portion of energy, making energy-efficient design and construction crucial for reducing energy demand and emissions in the Asia Pacific region.
- Effective Policy Tools: Implementing energy codes, standards, and incentives, along with improving institutional capacity and stakeholder engagement, is essential for promoting energy efficiency in buildings.
- Multi-Faceted Evaluation: Effective evaluation requires assessing technical progress, policy advancement, market transformation, capacity building, and climate impact to ensure comprehensive progress in building decarbonization.
- Energy as a Service Model: Coral Life's "Energy as a Service" model allows building owners to achieve significant energy savings without initial capital expenditure, making sustainable solutions more accessible and financially viable.

EEAP's Energy Evaluation Resources

EEAP offers a valuable array of energy evaluation resources to support the growth of expertise in the Asia-Pacific region.

Directory of Energy Evaluation Course: EEAP has developed a comprehensive directory of energy evaluation courses offered by colleges and universities, which can be accessed through our website. This directory is designed to assist students and prospective learners who aspire to specialize in the evaluation of energy policies and programs, providing them with a valuable tool for academic and career development.

LinkedIn Engagement: EEAP actively engages with its community through our LinkedIn page, where we share insightful resources and foster discussions on pertinent energy evaluation topics. It's your platform to network and stay informed. Join our Linkedin community here: EEAP LinkedIn

Youtube Channel: Energy Evaluation's Youtube channel houses a collection of recorded webinars and conferences, offering a wealth of knowledge and insights from previous events from both Asia Pacific and European chapter. You can subscribe to get notification on latest additions.

X Updates: EEAP is active on twitter and shares updates, industry news, and engages in meaningful conversations about energy evaluation. Follow us @EnergyEval to stay in the loop!

Upcoming EEAP Events

EEAP WEBINARS IN MAY 2025

EEAP Webinar # 18:
Topic: Evaluating Energy Efficiency- Technologies, Behaviors, and the Role of Evidence
Date: 28 May 2025
Time: 10 AM Bangkok Time(ICT)

Registration link:
https://us06web.zoom.us/meeting/register/N_GY1aJLTTKRlAZa1EhGIw

EEAP WEBINARS IN 2025

EEAP will be continuing its webinars in 2025! EEAP would like to hear from evaluators of energy programs and policies – both energy efficiency and renewable energy. See the list of topics and, if you are interested in presenting on one or more of these topics, please contact Ed Vine, EEAP Steering Committee Member, at elvine@lbl.gov.

Contact Us!

If you have any questions or suggestions, please reach out to us at **asiapacific@energy-evaluation.org**

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