

PRESS RELEASE

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The ASEAN Centre for Energy (ACE) Kicks Off the PEEB ASEAN Programme to Enhance Energy Efficiency in ASEAN's Building Sector



Photo 1. Participants of PEEB ASEAN's Kick Off Meeting in Selangor, Malaysia, 19 May 2025.

Selangor, 19 May 2025 – The ASEAN Centre for Energy (ACE, or the Centre) has officially launched the implementation of the *Programme for Energy Efficiency in Buildings in ASEAN (PEEB ASEAN)* through a kick-off meeting held in Selangor, Malaysia, on 19 May 2025. Financed by France through the Agence Française de Développement (AFD), PEEB ASEAN serves as a 4-year-long initiative to **support ASEAN's transition towards more energy-efficient, climate-resilient, and environmentally sustainable buildings.**

The meeting brought together approximately 15 participants both in-person and online, including representatives from 9 ASEAN Member States (AMS), the ASEAN Energy Efficiency & Conservation Sub-Sector Network (EE&C-SSN), the EE&C-SSN Working Group for Building, ASEAN Secretariat (ASEC), as well as invited International Organisations and Dialogue Partners (DPs). They gathered to discuss the programme's goals, implementation strategy, framework, and work plan moving forward. The programme was officially established with the grant signing on 10 June 2024 and is scheduled to run until 30 June 2028.

As of 2020, the building sector in ASEAN accounted for 23% of total final energy consumption and 23% of energy-related CO₂ emissions. Without targeted interventions, building energy consumption is projected to grow 90% by 2050. Hence, the PEEB ASEAN Programme was developed to address the pressing challenge of ASEAN's growing building energy consumption amid meeting regional energy targets. This programme is also a part of ASEAN's efforts in reducing 32% energy intensity by 2025, a target which is outlined in ASEAN's regional blueprint—the ASEAN Plan of Action for Energy Cooperation (APAEC) Phase II (2016-2025).

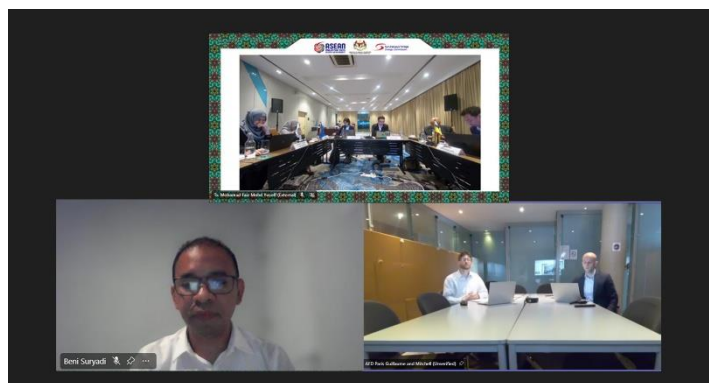


Photo 2. Opening remarks delivered online by Beni Suryadi, Senior Manager of APAEC and Strategic Partnership Department at ACE (bottom left) and Guillaume Monceaux, PEEB Programme Manager of AFD (bottom right).

Beni Suryadi, Senior Manager of the ASEAN Plan of Action for Energy Cooperation (APAEC) and Strategic Partnership Department at ACE, expressed enthusiasm for the commencement of the programme and underscores the importance of making ASEAN's building sector more energy efficient. He noted, *"PEEB ASEAN marks a significant milestone in ASEAN's journey towards a more energy-efficient and climate-resilient future. With this kick-off meeting, we lay the foundation for the programme's future activities and targeted actions in reducing emissions from ASEAN's building sector. As the next cycle of the APAEC is under development, this programme further sets a strong precedent for integrating energy efficiency in buildings as a strategic priority. Moreover, the Centre expresses gratitude to the AFD for this collaboration and shared commitment to advance the region's energy landscape."*

Guillaume Monceaux, PEEB Programme Manager of AFD highlighted the significance of this kick-off meeting, stating, *"This kick-off meeting is a pivotal first step in translating our shared commitment to transforming ASEAN's building sector. We recognise that reducing emissions and meeting regional energy targets is a*

fundamental priority, hence investing in energy-efficient buildings presents an opportunity to advance ASEAN's journey towards sustainability, resilience, and inclusive growth. We look forward to continued collaboration with the Centre through PEEB ASEAN."



Photo 3. Participants of PEEB-ASEAN's Kick Off Meeting in Selangor, Malaysia, 19 May 2025.

PEEB ASEAN aims to **ensure high energy and environmental performance standards in ASEAN's building sector**. Implemented by the Centre, it will achieve its outcome through four (4) key outputs: enhancing the ASEAN regulatory and policy landscape for energy efficiency in buildings, improving knowledge availability through a digital hub, providing capacity-building support to decision-makers, and accelerating implementation of targeted enabling activities in selected ASEAN Member States (AMS).

This kick-off meeting also discussed PEEB ASEAN's governance and management structure, which includes a Programme Steering Committee (PSC) comprising representatives from the ASEC, ACE, AFD, and AMS through the EE&C-SSN Focal points. The PSC will be overseeing strategic implementations, approving work plans, and monitoring implementation progress. Technical Working Groups composed of government representatives from each AMS will also be formed to provide technical support, facilitate data collection, and engage with relevant stakeholders within each country.

Within its project period, PEEB ASEAN will raise awareness, drive action, and share knowledge on the importance of energy efficiency in buildings to achieve energy targets. Its communication strategy targets primary audiences including government officials, private sector stakeholders, and regional organizations, as well as secondary

audiences such as the general public, media, and academia. Activities will include webinars, competitions, website content, social media campaigns, and publications.

PEEB ASEAN's kick-off meeting marks a significant milestone in the Centre and AFD's collaboration. As the programme implementation moves forward, PEEB ASEAN will contribute to ASEAN's regional efforts in achieving a more sustainable and resilient energy landscape through strengthening policy framework, disseminate knowledge, and supporting AMS in transforming the region's building sector into becoming more energy efficient.

About the ASEAN Centre for Energy

Established on 1 January 1999, the ASEAN Centre for Energy (ACE) is an intergovernmental organisation within the Association of Southeast Asian Nations' (ASEAN) structure that represents the 10 ASEAN Member States' (AMS) interests in the energy sector. ACE supports the implementation of the ASEAN Plan of Action for Energy Cooperation (APAEC), a blueprint for ASEAN energy sector. The Centre is guided by a Governing Council composed of Senior Officials on Energy from each AMS and a representative from the ASEAN Secretariat as an ex-officio member.

The three key roles of ACE:

- As a catalyst to unify and strengthen ASEAN energy cooperation and integration by implementing relevant capacity building programmes and projects to assist the AMS develop their energy sector.
- As the ASEAN energy data centre and knowledge hub to provide a knowledge repository for the AMS.
- As an ASEAN energy think tank to assist the AMS by identifying and surfacing innovative solutions for ASEAN's energy challenges on policies, legal & regulatory frameworks and technologies.

Keeping the region's improvement, sustainable and harmless to the ecosystem is a fundamental concern of the ASEAN energy sector. Hosted by the Ministry of Energy and Mineral Resources of Indonesia, ACE's office is located in Jakarta, Indonesia.

For more information on ACE website: <https://aseanenergy.org>.

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About Française de Développement (AFD)

AFD Group finances and drives the transition to a fairer, safer and more resilient world, working with its partners to support communities all over the world. Drawing on the complementary strengths of its entities – Agence Française de Développement for public financing, Proparco for responsible private investment, and Expertise France for technical expertise – the Group is ideally positioned to meet all sustainable development challenges.

Working in over 160 countries, including France's Overseas Territories and Departments, the Group adapts its operations to the realities on the ground, actively supporting local initiatives. With over 4,000 projects, whose objectives are aligned with the Sustainable Development Goals (SDGs), AFD Group works on behalf of the French people, together with all stakeholders committed to economic development and the preservation of common goods: climate, biodiversity, peace, gender equality and global health. Working by your side, toward a world in common.

For more information on AFD, please visit the website: <https://www.afd.fr/en>

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About the Partnership for Energy Efficiency in Buildings (PEEB)

The Partnership for Energy Efficiency in Buildings (PEEB) is transforming the buildings and construction sector through financing, policy support and capacity building with the vision to achieve a low-emissions and a climate-resilient built environment. PEEB was

initiated in 2016, at COP22 by Germany and France and it is catalysed by the Global Alliance for Buildings and Construction (GlobalABC). PEEB taps into the expertise of its implementing agencies : [Agence Française de Développement \(AFD\)](#), [Deutsche Gesellschaft für Internationale Zusammenarbeit \(GIZ\)](#), and [Agence de l'Environnement et de la Maîtrise de l'Energie \(ADEME\)](#).

PEEB ASEAN combines two components:

A first one, implemented by the ASEAN Centre for Energy, aims to create a favorable framework for building energy efficiency in the region.

Another component of this programme, funded and implemented by AFD, consists in providing comprehensive technical support through PEEB ASEAN — from feasibility studies and design to construction and impact assessment — to promote energy-efficient and climate-adapted buildings. In addition to financing, PEEB ASEAN can also offer investment grants to further encourage high-performance and bioclimatic building design.

For more information, please visit the [website](#) or contact info@peeb.build