

Showcasing country and regional updates as we drive sustainable solutions to advance low carbon buildings across Asia.

Project Updates



1st Meeting of the Technical Advisory Committee in Cambodia, 11 February 2025



Training of Trainers in Cambodia, 11-12 February 2025

Cambodia

- **TAC Updates:** Cambodia's [first technical advisory committee meeting](#) held on 11 February focused on the workplan and discussed the project progress on building assessment and tool, policy review and training program.
- **Subnational Building Assessment:** Deep dive assessment of 250 buildings kickstarted. Collection of data ongoing on building construction materials and energy consumption as input for setting the country baseline and assessment of data availability for the use of the building emissions assessment tool.
- **Low Carbon Building Training Program:** [Training of Trainers](#) was held on 11-12 February. The training modules were translated to Khmer and the 1st training was organized on 15 March.
- **Policy Recommendations:** Draft NZB scenario model and embodied carbon policy review being reviewed and consultations ongoing. Proposed measures through ALCBT shared with NDC3.0 coordinator on 15 March.

India

- **TAC Updates:** India's fourth TAC meeting on 7 March discussed the project progress on building assessment and tool, policy review and training delivery as well as EESL activities.
- **Policy Recommendations:** Draft NZB scenario model consultations ongoing. The policy review, institutional mapping report, excel-based scenario model, and expert recommendations are under review by the TAC subcommittee.
- **Subnational Building Assessment:** Deep-dive assessment for 300 buildings across 3 States ongoing. Criteria and approach for the selection of buildings finalized, and retrofitting discussions are ongoing. Building Sector Overview and Building Code Reports were launched during the consultation workshop in [Haryana](#) on 31 January and during [Kerala](#) International Energy Festival on 7 February. A [stakeholder consultation](#) was held in Kerala on 19 March.



4th Meeting of the Technical Advisory Committee in India, 7 March 2025



1st Low Carbon Training Program in India, 27 January 2025



- **Low Carbon Building Training Program:** [Master trainer program](#) held on 21 January; and [trainings](#) rolled out, conducted on 27-28 January and 24 February in New Delhi, 27-28 February in Hyderabad, and on 27-28 March in Ahmedabad. The program is being implemented across India for wider participation. Training modules will be hosted on India's Bureau of Energy Efficiency and Building Materials and Technology Promotion Council websites for wider dissemination. University syllabus gap assessment is underway.

Indonesia

- **Pilot City Assessment for Subnational Building Assessment:** Following the consultations with government partners in January on pilot city assessment, Jakarta and Semarang City were endorsed by the government. A Focus Group Discussion on 20 March proposed improvements to building data collection, with associations committing to support the process.
- **Policy Recommendations:** Results of the policy review and institutional mapping submitted and feedback from consultations with the Ministry of Public Works and the Ministry of Energy and Mineral Resources incorporated. Draft NZB scenario model review ongoing.
- **Low Carbon Building Training Program:** Inception meeting with local institution on the training program localization and delivery held on 6 March.



Focus Group Discussion in Indonesia, 20 March 2025

Thailand

- **PSC Updates:** The [Project Steering Committee meeting held on 31 March](#) deliberated and approved the workplan for 2025, following the presentation of updates on the building emissions assessment tool development and building selection, and the content, target beneficiaries and delivery of the training program.
- **Building Assessment:** Filtering of building types, strategizing data requests, and data collection are ongoing.
- **Training Content Development:** Draft localized training content completed, and a validation workshop was held on 19 February. The comments and feedback were captured and presented to the PSC.



Project Steering Committee Meeting in Thailand, 31 March 2025

Regional Updates

ASEAN Centre for Energy (ACE)

- **Green Public Procurement Guidelines for Air Conditioners:** Policy review and market assessment on available cooling technologies ongoing. Draft regional guidelines developed by Q2.
- **ESCO Market Assessment and On-Bill Financing Readiness:** Market assessment and policy review on ESCO in ASEAN commenced in March.
- **Regional One-Stop-Shop Platform:** Market research completed, system and business requirement developed in January. Web-based platform design ongoing. 2nd regional consultation workshop planned in April.

Global Green Growth Institute (GGGI)

- **Policy recommendations:** Review of relevant buildings and building energy regulations and institutional mapping for Cambodia, India and Indonesia completed. Scenario modeling towards net-zero buildings by 2050 draft completed for India, for Cambodia in February and Indonesia in March.
- **Financial Pathways:** Green finance country assessments completed in January. Green Finance Network framework developed in March, for in-country consultations on set-up. Development of concept and TOR for the investment pipeline development ongoing.
- **LCB Training Modules:** Developed and disseminated in project countries for localization, for the training program rollout.
- **Knowledge sharing and engagements:** Participated in Berlin Energy Efficiency Day on 17 March.

HEAT International GmbH

- **LCA Tool: Building Emissions Assessment Tool (BEAT).** Stakeholder consultation held in Cambodia on 27 February. Demo of web-based version in Q2.
- **MRV Tool:** Beta version for demo runs in Cambodia and India planned for Q2.
- **Policy Recommendations:** Draft policy review on embodied carbon for Cambodia completed in March, and ongoing for India and Indonesia.

Energy Efficiency Services Limited (EESL)

- **Business Model for Cooling as a Service (CaaS):** Report on CaaS in India drafted. Meetings held with government partners regarding the implementation of the CaaS business model. Financial model for CaaS being developed.
- **Market Readiness Report for Cooling Retrofits** in progress. Engagement with State agencies in India ongoing to identify buildings for retrofitting.

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