

Seminar on
“Building Energy Labelling (Building No.5) to Support the Uptake of
Building Energy Code”

Organised by Thai-German Programme on
Energy Efficiency Development Plan (TGP-EEDP)

Grand Ballroom, 3rd floor, Hilton Sukhumvit Bangkok, Thailand
Wednesday, 18th March 2015 (08.30-16.30)

Project Overview:

Under the Thai- German Programme on Energy Efficiency Development Plan or TGP-EEDP, GIZ has been commissioned by the German Federal Ministry for Environment, Nature Conservation, Building and Nuclear Safety (BMUB) to contribute to the further development of the 20-year Energy Efficiency Development Plan (EEDP, 2011-2030) and to support the actions and to assist the implementation. The 3-year project has officially started in May 2012 and will run until April 2015. Project partners of TGP-EEDP include the Energy Policy and Planning Office (EPPO), the Department of Alternative Energy Development and Efficiency (DEDE) and the Thailand Greenhouse Gas Management Organization (TGO). The TGP-EEDP Project aims at promoting the increase of energy efficiency in industry and building sectors by supporting the implementation of the EEDP plan which will have a direct impact on CO₂ emission reduction.

One of the seven core activities in the TGP-EEDP project focuses on encouraging the uptake of the Building Energy Code (BEC) in Thailand. A first aim of this activity is to develop a financial incentive model that rewards building energy performances that go beyond the level of the Building Energy Code. This implies developing a set of improved BEC performance levels, or “Building Energy Labels”, that could receive financial remuneration. Another aim of this activity is to develop a successive timeline to tighten the enforced building energy code levels. This will help the building industry to have certainty about future building standard requirements. This investment certainty will help the construction market to prepare for future BEC levels and make the tightening of BEC levels a smooth process with a high certainty of achieving energy saving results. It is recommendable to combine the “Building Energy Labels” that receive financial remuneration, with the Building Energy Code levels that are used in the successive timeline to tighten the Building Energy Code.

Objectives of the Seminar

- 1) To present and disseminate results of a study on the Thai Building Energy Code development timeline and building energy labelling and collect feedback
- 2) To discuss potential financial tools to support the uptake of Building Energy Code

Schedule of the Seminar

08.30 - 09.00	Registration	
09.00 - 09.25	Welcome and opening address	<ul style="list-style-type: none"> • Mrs. Amaraporn Achawangkul Energy Conservation Expert, DEDE • Dr. Milou Beerepoot Director of TGP-EEDP, GIZ
09.25 - 09.30	Photo session	
9.30 - 10.00	BEC Implementation under EEDP	<ul style="list-style-type: none"> • Mr. Prakob Eamsaard Senior Mechanical Engineer, DEDE
10.00 - 10.45	Study Result: BEC analysis, suggestion BEC tightening, BEC timeline and Building Energy Labelling	<ul style="list-style-type: none"> • Dr.-Ing. Robert Himmler International CIM Expert, JGSEE
10.45 - 11.00	Coffee break	
11.00 - 12.00	Panel discussion: “The Future of Thai BEC”	<ul style="list-style-type: none"> • Mr. Prakob Eamsaard Senior Mechanical Engineer, DEDE • Prof. Dr. Surapong Chirattananon Professor, JGSEE • Dr.-Ing. Robert Himmler International CIM Expert, JGSEE • Dr. Acharawan Chutarat Illuminating Engineering Association of Thailand
12.00 - 13.00	Luncheon	
13.00 - 13.40	Study Result: Financial tools for Building Energy Labelling	<ul style="list-style-type: none"> • Mr. Florin Vondung Wuppertal Institute, Germany
13.40 - 14.20	Green Funds Scheme in the Netherlands	<ul style="list-style-type: none"> • Mr. Huub Keulen Director of Rabobank Groen Bank (NL)
14.20 – 14.40	Coffee break	
14.40 - 16.20	Group discussion: “Financial tool for building energy labelling in Thailand”	
16.20 – 16.30	Final Remark	<ul style="list-style-type: none"> • Dr. Milou Beerepoot Director of TGP-EEDP, GIZ

Remarks:

The final presentation and workshop materials will be available for online download one week later on Friday 27th March 2015 at <http://www.thai-german-cooperation.info/energy-efficiency-plan.html> or <http://goo.gl/WSPD8M>