

“Opening Ceremony and Demonstration of Testing Facility for Air-Conditioners for Natural Refrigerant Technology”

on Thursday 1st April 2021 at 9.30 – 13.30 hrs.
 at the Operation and Standards Center, Electrical and Electronics Institute (EEI)

Background of the RAC NAMA project

The NAMA Facility has approved the Thailand Refrigeration and Air-Conditioning Nationally Appropriate Mitigation Action (RAC NAMA) on behalf of the Governments of the Federal Republic of Germany and of the United Kingdom in April 2016. GIZ has been commissioned to implement the RAC NAMA Project in close collaboration with the Office of Natural Resources and Environmental Policy and Planning (ONEP), the Department of Alternative Energy Development and Efficiency (DEDE) and the Electricity Generating Authority of Thailand (EGAT). The “RAC NAMA Fund” is established in December 2017 as a financial instrument for the whole chain of supply and demand as well as the service sector with the Electricity Generating Authority of Thailand (EGAT) as the official host and the manager of the Fund. With a budget of 8.3 Million Euro, the fund has supported and accelerated the RAC industry’s switchover to natural refrigerant-based technologies.

Background of the event

Air-conditioners sold in Thailand must comply with the standards issued by the Thai Industrial Standards Institute (TISI). Recently, the cabinet approved the TIS 1529-2561 standard on safety of air-conditioners using flammable refrigerants. Therefore, through a financial support from the RAC NAMA Fund, the project has collaborated with the Electrical and Electronics Institute (EEI), a testing laboratory under the supervision of the Ministry of Industry, to improve its testing facility for air-conditioners using natural refrigerants. The programme aims to build capacity of the service sector to meet increasing demand for the testing of green cooling equipment according to Thai and international standards.

Event objectives



1. To launch a newly-upgraded testing facility for air-conditioners using natural refrigerants supported by the RAC NAMA Fund
2. To demonstrate safety and energy-efficiency testing of air-conditioners using natural refrigerants
3. To raise awareness among producers and distributors of refrigeration and air-conditioning products, as well as the public, about green cooling technology and safety standards

Participants

1. Governmental partners
2. Refrigeration and air-conditioning producers in the RAC NAMA project
3. Refrigeration and air-conditioning associations
4. Press

Agenda

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Time	Agenda
9.30 – 10.00	Registration
10.00 – 10.15	Welcoming Remark ❖ Mrs. Somjai Bunnag Director of Project Environment Division, Electricity Generating Authority of Thailand (EGAT) Reporting Remark ❖ Dr. Philipp Pischke Project Director of the RAC NAMA project, GIZ
10.15 – 10.25	Opening Remarks and Keynote Speech: “Roles of the Electrical and Electronics Institute in enhancing competitiveness of the refrigeration and air-conditioning sector towards green industry” ❖ Mr. Narat Rujirat President of the Electrical and Electronics Institute (EEI)
10.25 – 10.30	Photo Session
10.30 – 10.50	“TIS 1529-2561 safety standard for air-conditioners: Impacts on Thai industries and technicians” Presentation ❖ Mr. Kiertisak Prasertsuk Standards Officer, Thai Industrial Standards Institute (TISI)
10.50 – 11.00	Introduction of EEI’s testing facility ❖ Mr. Pawatt Suwannakut Division Manager, Operation Division 2, EEI
11.00 – 11.15	Coffee Break and Press Interview (for VIP guests)
11.15 – 12.00	Demonstration of safety and energy-efficiency testing for air-conditioners (45 mins)
12.00 – 13.30	Luncheon

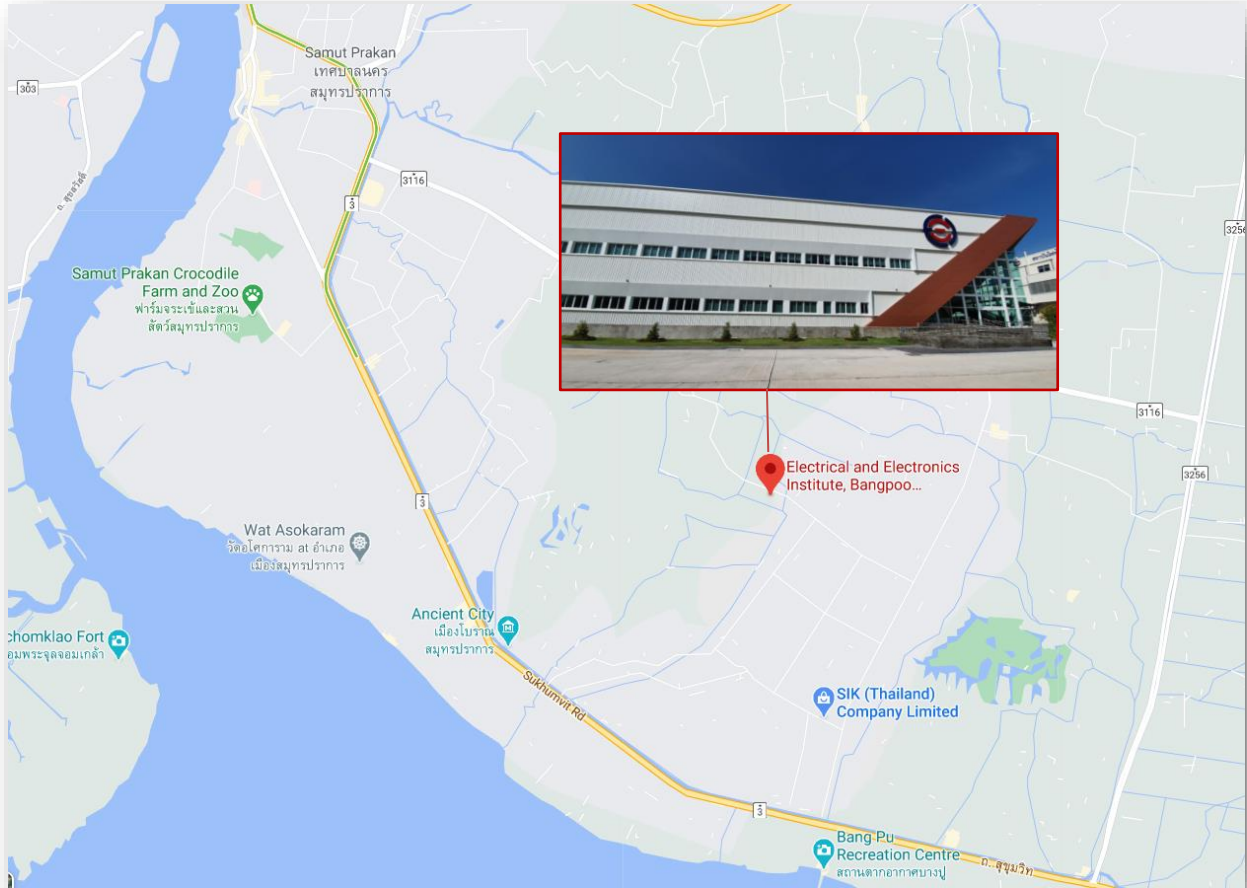
Remark:

- Please note that the agenda is subject to change as appropriate.
- The event will be in Thai language and a translation to English will be provided.



Map

Operation and Standards Center,
Electrical and Electronics Institute (EEI)



Address: 975, Moo 4, Bangpu Industrial Estate, Soi 8
Sukhumvit Road, Samutprakarn, Thailand

Google Maps: <https://goo.gl/maps/SpBqxveJaLeijcw7>
