Thailand RAC NAMA

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(Thailand Refrigeration and Air Conditioning Nationally Appropriate Mitigation Action)

Panit Terdsudthironapoom
Electricity Generating Authority of Thailand

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Background

- Thailand is an important industrial hub in the global refrigeration and air-conditioning (RAC) sector.
- The use of RAC technologies accounts for more than half of the electricity consumption and it is responsible for a significant GHG emission.
- To encourage the use of greener and energy efficient cooling technologies with natural refrigerant, “RAC NAMA Fund” is established in 2018 as a financial instrument.



Signing the Grant Agreement between EGAT and GIZ for RAC NAMA Fund: 8.3 M €

(December, 2017)



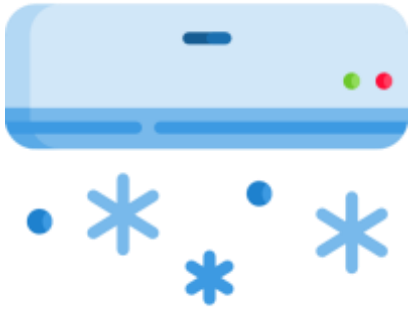
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Targeted Cooling Technologies

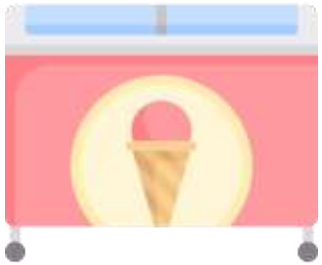


Domestic Refrigerator



Split-type AC

Commercial Refrigerator



Chiller



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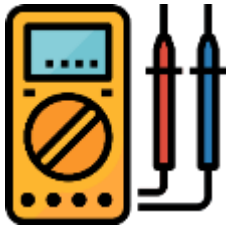
Supports

Product Design



Testing Facility

- Grant



Line Conversion

- Grant
- Loan (0% Interest)



Training Facilities

- Grant



Marketing

- Loan (0% Interest)



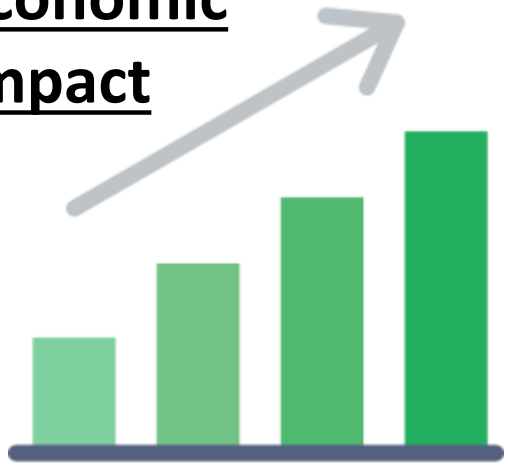
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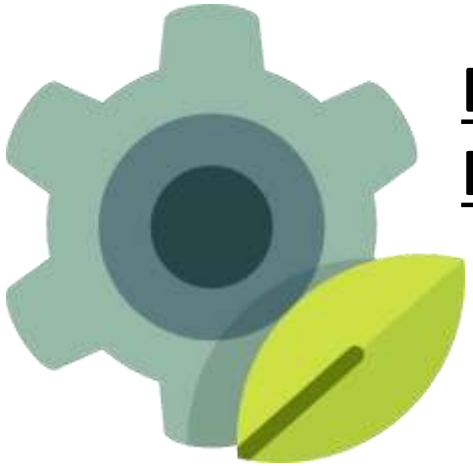
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Expected Benefit

Economic Impact



- Boost awareness and demand
- Promote investment and green economy
- Increase competitiveness



Ecological Impact

- Reduce GHG emission
- Restore cleaner environment
- Enhance quality of life

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