



Scaling up Energy Projects in Asia to Trigger NDC Implementation

-Replicating success stories from the JCM and the GCF for
applying innovative technologies and finance-

Opening Remark for Framing the Discussion

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10:30-12:00

1. Introducing the Background

Since the adoption of the Paris Agreement, the Parties have launched preparation for implementing NDC in their domestic system, and are currently engaged actions, such as

- ◆ Elaborating a domestic legal instruments enacting mitigation actions
- ◆ Reviewing Energy Development Plans, incorporating climate mitigation actions
- ◆ Also, reviewing NDCs with a view to materializing GHG mitigations and co-benefits

2. Objectives

The objectives of the Side Event are;

- To share the recent development of domestic policies to prepare for NDC implementation;
- To discuss how effectively countries can promote mitigation actions, especially thru schemes like the JCM, the GCF and others;
- To learn from “success stories” from the JCM, the GCF, and others and to consider possible replication.



Indonesia: Energy Efficient Refrigerants to Cold Chain Industry

Installed refrigerators using non-fluorocarbon refrigerants



Indonesia: Power Generation by Waste-Heat Recovery in Cement Factory

Photo by MOEI



Thailand: Energy Saving for Semiconductor Factory with High Efficiency Centrifugal Chiller and Compressor

High efficiency centrifugal Chiller, air Compressor and swirling induction type HVAC system funded by the JCM Model Project



Photo by Sony Semiconductor Manufacturing Corp

Viet Nam: Introduction of Amorphous High Efficiency Transformers in Northern, Central and Southern Power Grids

As a Phase 3 project, 416 transformers have arrived at the power distribution systems in Khanh Hoa Province, located in the South Central Coast of Vietnam.

Thank you!