

Vietnam – Japan Energy Conservation Collaborative Program (Proposal)

2020 December

ECCJ

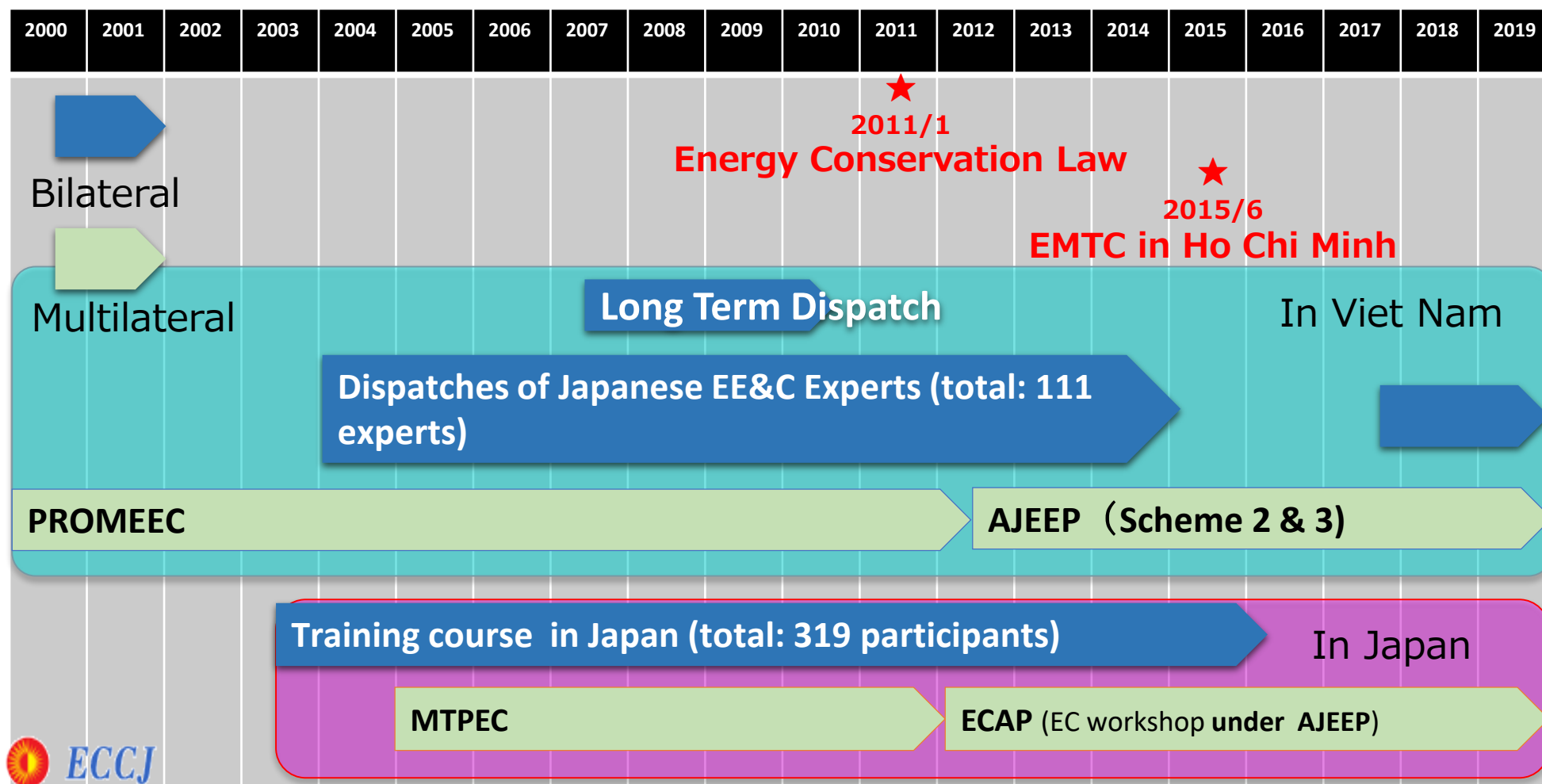


Agenda

- 1 . History of Japan-Vietnam Cooperation**
- 2 . Current Status of Vietnam**
- 3 . Proposal Program for Next year onward**

1. History of Japan-Vietnam Cooperation

ECCJ under the financial support of METI and cooperation of MOIT has been conducting Dispatch of Experts and Training Course in Japan on EE&C for 19 years shown below based on Japanese experiences of the success of EE&C promotion and dissemination.



1. History of Japan-Vietnam Cooperation

2015/June Established Energy Management Training Center (EMTC) in Ho Chi Minh City as JICA project

<Hard ware>

Industrial Furnace/ Boiler/ Compressor/ Steam trap
Pump/ Fan/ Lighting/ Class room

<Soft ware>

Curriculum and Textbooks for training of Energy Manager
and Energy Auditor
Training for Trainers

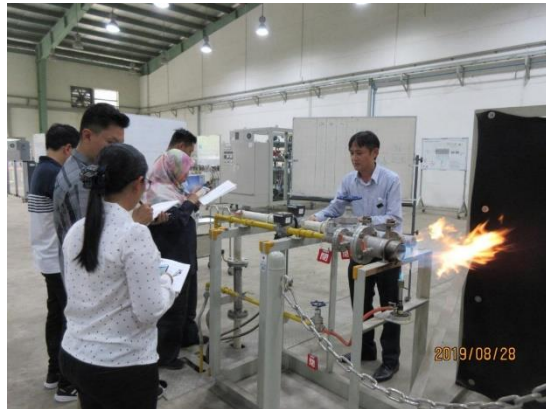
1. History of Japan-Vietnam Cooperation

2015/June Established Energy Management Training Center (EMTC) in Ho Chi Minh City as JICA project



1. History of Japan-Vietnam Cooperation

2019/August AJEEP Scheme 2 Training Course @Energy Management Training Center (EMTC) in Ho Chi Minh City



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- 1 . History of Japan-Vietnam Cooperation
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2. Current Status of Vietnam

Vietnam National Energy Efficiency Program 3 <VNEEP 3 / 2019-2030>

SPECIFIC OBJECTIVES

2019 - 2025

Save **5-7%** of the total national energy consumption

01



02

2025 - 2030

Save **8-10%** of the total national energy consumption

2. Current Status of Vietnam

Vietnam National Energy Efficiency Program 3 <VNEEP 3 / 2019-2030>

Period up to 2025	Period up to 2030
<ul style="list-style-type: none">▪ To complete mechanisms, policies and legal regulations on energy efficiency▪ To reduce power loss to less than 6.5%▪ To reduce average energy consumption in the industrial sectors compared to the period 2015-2018: Steel 3-10%, Chemicals >7%, Plastics 18-22.46%, Cement >7.5%, Textile > 5%, Beer, alcohol and beverages 3-6.88%, Paper 8-15.8%▪ Develop 15 – 20 technical guidelines on EE	<ul style="list-style-type: none">▪ To reduce power loss to less than 6%▪ To reduce average energy consumption in the industrial sectors compared to the period 2015-2018: Steel 5-16.5%, Chemicals >10%, Plastics 21.55-24.81%, Cement >10.89%, Textile > 6.8%, Beer, alcohol and beverages 4.6 – 8.44%, Paper 9.9-18.48%.

2. Current Status of Vietnam

Vietnam National Energy Efficiency Program 3 <VNEEP 3 / 2019-2030>

- Review, develop and finalize **policies** on efficient use of energy
- Provide **technical and financial assistance** to promote business, production and investment projects on efficient use of energy
- Build Energy information center, databases, technology on efficient use of energy
- **Enhance capacity for energy efficiency**
- **Forcing and guiding the implementation** on efficient use of energy
- Communication to raise community awareness on energy efficiency
- Scientific research and technological development on energy efficiency
- **Establish funds** to promote efficient use of energy

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3. Proposal Program (METI-MOIT bilateral cooperation)

OBJECTIVE

To support MOIT to achieve the target of “VNEEP 3”

COUNTER MEASURES

Capacity building for local officers

Reviewing Annual Report and Audit Report,

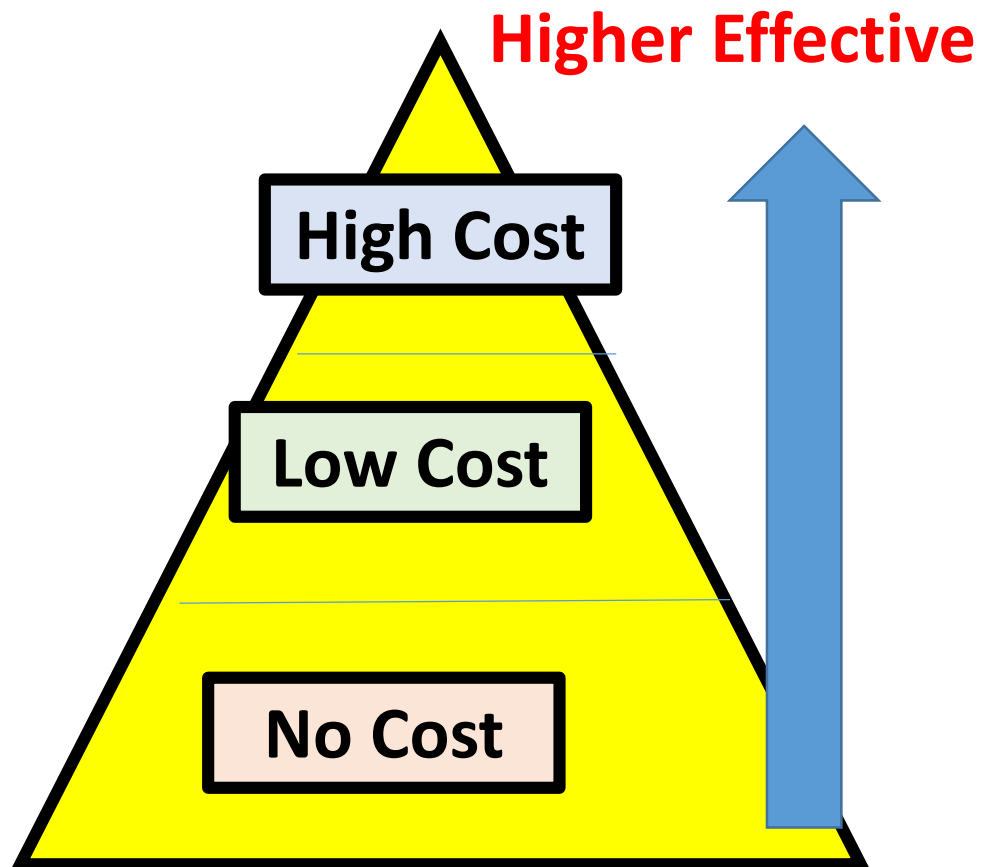
Promote implementation of Energy saving measures to business operators referring the Audit Report supported by financial assistance

OUTCOME

Achievement of the actual Energy saving in business operators

3. Proposal Program

Finding Counter Measures for Energy Saving



<Energy Audit Report>

(Circular 9)

Counter measures Proposal

No cost

Low cost

High Cost

Most effective measures
need **Investment!!**

to be supported by subsidy

Thank you for your attention.