ASEAN-Japan Steel Initiative (AJSI)Purpose and Activities

ASEAN-Japan Steel Initiative Activity in 2024 "Achieving Carbon Neutral in the Steel sector" 6 February, 2024

Izumi Imai

Climate Change Policy Group Technology, Environment & Energy Division The Japan Iron and Steel Federation

ASEAN-Japan Steel Initiative since 2014

Purpose

- Exchange knowledge and experiences and thereby contribute to the energy saving and environmental protection in ASEAN
- Encourage technology transfer from Japan to ASEAN steel industry

Participants

Public Sector

Ministries and governmental organization related to steel industry and energy saving in ASEAN and Japan

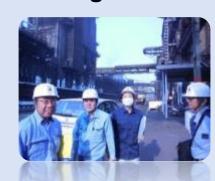


Private sector

ASEAN Iron and Steel Council(AISC), national association in ASEAN, JISF and their member companies, technology suppliers

Main Activities

Steel Plant Diagnosis



Zechnologies Customized List



3 Public and Private Collaborative Seminar



at Thailand in 2017 Seminar

Main Activities of 2023-24

1 Steel Plant Diagnosis

On-site diagnosis in an ASEAN country

Day1 - ISO14404* data collection with experts in each process

- Plant Observation on-site

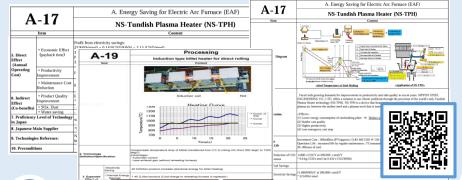
Evaluation of energy efficiency level using ISO 14404

Day3 using ISO 14404

QA discussions

Day4 Feedback session & Discussion on the feasibility of proposed measures

Item 2-5 Best Available Technologies



Technologies Customized List

3 Public and Private Collaborative Seminar – AJSI Webinar (2024/2/6)

While mobilization of stronger and more ambitious climate action is urgently required, how could the steel industry —a hard-to-abate sector- achieve Carbon neutral? We will introduce cutting-edge initiatives of both the public and private sector.

Session 1 (Public initiative)

- METI ① Government initiatives toward Carbon Neutrality
 - ② Overview of the GX league
- -ECCJ (Energy Conservation Center)

Programs for overseas human resource development

-ACE (ASEAN Center of Energy)

Enabling Environment and Finance Solutions

-SEAISI (South East Asia Iron & Steel Institute)

How to support ASEAN steel industries on CN

Session 2 (Private initiative)

Roadmap towards carbon neutrality of ASEAN (Indonesia and Thailand) & Japanese steel makers

We will also feature

- Best practice of EAF company
- Best Available Technologies

and more!

- Thank you for your attention!

Contact below if you have any questions.

imai@jisf.or.jp