

The 4th Government-Private Forum on CEFIA

Overview of CEFIA Flagship Projects

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Overview of CEFIA Flagship Projects

Existing Projects: See progress!

- SteelEcosol :Webinar, Steel Plant Diagnosis, Technonogies Customized List
- ZEB : Demonstration Project
- RENKEI :Webinar, international conference, Feasibility Study

New Projects Candidates/Ideas: See potential!

- Healthy and Energy Efficient AC system
- “Lean & Clean” Factory toward CO2 Neutrality
- CO2 Neutral Energy+Carbon Sink using Local Biomass
- Development of Clean Ammonia Value Chain

Asia Zero Emission Community (AZEC)

- "Asia Zero Emission Community (AZEC)" concept aims for **energy transitions tailored to each country's circumstances**, together with Asian countries that are actively trying toward carbon neutrality while having similar challenges to Japan in decarbonization.
- AZEC is a **platform consisting of Asian countries that are promoting decarbonization**. By making maximum use of Japan's resources and experience, by **providing "generous support" in terms of technology, finance, and human resources** through AETI, **CEFIA**, etc., and by **policy coordination** with partner countries, AZEC aims to expand new technologies and reduce costs through market.

Examples of support

- **Financial support by JBIC, NEXI, JICA**, etc.
- **Assistance in developing roadmap** and long-term strategy for CN
- Establishment and dissemination of **Asia Transition Finance**
- **Development, demonstration, and deployment of decarbonization technologies** such as renewable energy, energy saving, hydrogen, ammonia, biomass, and CCUS

Examples of policy coordination

- Sharing the policy of **maximum renewable energy introduction**
- **Establish standards** for energy efficiency, energy management, and other decarbonization technologies
- **Share the direction** of utilization of bio-energy, hydrogen, ammonia, etc. in the field of thermal power generation.
- Consideration of **effective utilization of power grids**

AZEC concept is supported by ASEAN countries such as Indonesia and Philippines, as well as Australia.

METI will host the Asia Zero Emissions Community (AZEC) Ministerial Meeting with partner countries in March, 2023.

March 3rd @Tokyo

AZEC Public-Private Investment Forum

March 4th @Tokyo

AZEC Ministerial Meeting (Energy Ministers)