

Japan New Project Proposal

Self funded project

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Takao Ikeda

The Institute of Energy Economics, Japan
(IEEJ)



APEC Workshop on Quality Electric Power Infrastructure focusing on Waste to Energy

APEC Forum: Energy Working Group

Proposing APEC Economy : Japan

Co-sponsoring economies: ??

Expected start date: October 2018, End date: March 2019

Expected project cost(USD): TBD

APEC (USD): None (Self Funded Project)

The workshop is planned to be held in January, 2019

Project Overseer :

Name: Takao Ikeda

Title: Senior Economist/ New and Renewable Energy Group

Organization: The Institute of Energy Economics, Japan

Project summary(1)

- The purpose of this workshop is focus on Waste to Energy in the context of “APEC Guideline for Quality Electric Power infrastructure”. The workshop intends to enhance the capacity of the APEC members to understand Quality Waste to Energy power plant and improve 3E+S of Waste to Energy in the APEC region.
- The key objectives are:
 - ✓ to provide vital information on “APEC Guideline for Quality Electric Power infrastructure” and specific information on Waste to Energy in the context of the above Guideline and issues on Waste to Energy;
 - ✓ to share experiences on requirements for introducing Waste to Energy plants in municipalities.
- The summary of the workshop will be presented at the Expert Group on New and Renewable Energy Technologies(EGNRET) meetings

Project summary (2): Relevance and Objectives

1.Relevance

- APEC EWG issued “APEC Guideline for Quality Electric Power infrastructure” in October 2016. Because this guideline is made for thermal power plant in general, this doesn't cover some unique points of the Waste to Energy. The purpose of this workshop is focus on Waste to Energy in the context of “APEC Guideline for Quality Electric Power infrastructure”.
- The workshop intends to enhance the capacity of the APEC members to understand Quality Waste to Energy power plant and improve 3E+S of Waste to Energy in the APEC region.

2.Objectives

- The key objectives are: to provide vital information on “APEC Guideline for Quality Electric Power infrastructure” and specific information on Waste to Energy in the context of the above Guideline and issues on Waste to Energy; to share experiences on requirements for introducing Waste to Energy plants in municipalities.

Image of the program

	Contents	Time
8:30-9:00	Registration	
9:00-9:30	Opening/Photo	30 min
9:30-10:00	Requirements for introducing WtE plants in Japan	30 min
10:00-10:30	Requirements for introducing WtE plants in A Economy	30 min
10:30-10:45	Coffee Break	15 min
10:45-11:15	Requirements for introducing WtE plants in B Economy	30 min
11:15-11:45	Requirements for introducing WtE plants in C Economy	30 min
11:45-13:00	Lunch Break	60 min
13:00-13:30	Requirements for introducing WtE plants in C Economy	40 min
13:30-14:00	Requirements for introducing WtE plants in D Economy	30 min
14:00-14:30	APEC Guideline PEC Guideline for Quality Electric Power Infrastructure	30 min
14:30-14:45	Coffee Break	15 min
14:45-15:15	WtE Guideline	30 min
15:15-16:30	Panel discussion: Requirements for introducing WtE plants in Municipalities	75 min
16:30-16:45	APEC Project Evaluation Survey	15 min
16:30	Closing	5 min
	Contents	Time
Site Visit to WtE facility around Tokyo		