



INTERNATIONAL INSTITUTE FOR CARBON-NEUTRAL ENERGY RESEARCH

- ENERGY TRANSITION PATHWAYS FOR JAPAN -

I²CNER INTERNATIONAL WORKSHOP

(ENERGY ANALYSIS DIVISION)

DATE: FRIDAY, FEBRUARY 3, 2017

TIME: 9:20 – 12:00

VENUE: I²CNER HALL C

AIM & SCOPE:

This workshop aims to bring together energy experts to inform potential energy transition pathways for Japan to 2050.

- Review the transition theory put forward in phase 1 discussion paper.
- Discuss and design potential energy transition pathways under two specific scenarios:
 - ✧ Low-Carbon transition pathway
 - ✧ Sustainable transition pathway

9:20 – 9:30	5 minutes	Opening remark: Low-Carbon and Sustainable pathway considerations and modelling approaches (presented by Prof. Itaoka)
9:30 – 9:50	20 minutes	A brief review of transition theory and the Japanese energy policy approach and targets (presented by Prof. Chapman)
9:50 – 10:40	10 minutes (5 minute talk and 5 minute Q&A) x 5	Factors, problems, barriers, policies and analytical approaches on energy transition pathways Solar energy pathways (presented by Dr. Pambudi) Presentations by invited speakers; Dr. Muhammad Aziz (Associate Professor, Tokyo Institute of Technology) Dr. Muhammad Kunta Biddinika (Tokyo Institute of Technology) Dr. Jalilinasrabady Saeid (Associate Professor, Akita University)
10:40 – 11:10	30 minutes (Exercise 1)	Open discussion on the pathway and modelling inputs and approach. Notes taken to guide Exercise 2 (presented by Prof. Chapman)
11:10 – 11:20	10 minutes	Break
11:20 – 11:50	30 minutes (Exercise 2)	Gathering input from members on a timeline for “potential transition pathways” including policy, technology and exogenous impact inputs (presented by Prof. Itaoka)
11:50 – 12:00	10 minutes	Closing and future steps, collaboration opportunities (presented by Prof. Chapman)