



AGENDA

Sunday, 26 July	
6:00-24:00	Arrival in Tokyo (Narita or Haneda Airport)
6:00-24:00	Check-in Hotel
Monday, 27 July	
8:00	Departure from Hotel (by bus)
8:50	Arrival at ADB Institute
9:00	Lecture/Discussion by the Japanese Ministry of Economy, Trade and Industry on the following topics: <ul style="list-style-type: none"> • Japan's Energy Situation • Thermal Power Plants in Japan • Energy Saving, Renewable Energy • Smart Community
12:00	Lunch (Tokyo Party)
13:30	Presentations: Technology Showcases Presentations by 9 technology providers/suppliers
18:15	Cocktails Reception (The Tokai University Club)
21:00	Arrival at Hotel
Tuesday, 28 July	
8:30	Departure from Hotel
9:30	Arrival in Kawasaki Smart Community Center
10:00	Visit to Toshiba Science Museum
11:00	Visit to Toshiba Smart Community Show Space
12:00	Visit to Nissan Gallery



12:30



14:00

Nissan launched an EV initiative in the city of Yokohama called the One-Way Car Sharing Service, and Green Car Congress reports that the program has been extended another year after more than 10,000 people signed up for the service.

In total, 10,651 people had joined the service, which had capped expectations at 10,000 users between 131 stations spread out between 63 different locations. The average ride lasted just 16 minutes and covered just 1.9 miles in the New Mobility Concept EV, which looks a whole lot like a Renault Twizy. Seeing as how Renault and Nissan are tied at the hip, I think it's a pretty safe assumption to make.

Lunch (bento)

16:30

Site Visit: J-POWER Isogo Advanced Coal Power Plant



Unit 2 at J-POWER's Isogo Thermal Power Station is an exemplar for low emission coal-fired plants. The second unit at the plant entered commercial service in July 2009, so the plant has been in operation for about 18 months. The 600-MW ultrasupercritical unit 2 joins an earlier, similar plant built in 2002. Together, these two new plants replaced 1960s-vintage coal-fired plants and doubled power generation from the small project site. In addition, the new unit improves the plant's gross thermal efficiency to about 45%, while reducing air emissions to those of a gas-fired combined-cycle plant.

This technology, the real deal, is available today for "repowering" existing coal plants. If the future belongs to the efficient, coal is very much still in the game.

Arrival at hardware for technology applications

18:00

Arrival at Hotel

Wednesday, 29 July

9:00

Departure from Hotel (by bus)

9:30

Site Visit: Tokyo Electric Power Company

12:00

Lunch (bento)

13:00

Site Visit: Toshiba Fuchu Factory

13:30

- Hydrogen Energy Research and Development Center

14:45

- Demonstration of Toshiba Smart Home

15:30

- Group A
- Group B



17:00

A solid oxide electrolysis cell (SOEC) hydrogen production unit, left, and a polymer electrolyte membrane (PEM) electrolysis cell hydrogen production unit stand at Toshiba Corp.'s Hydrogen Energy Research and Development Center at the company's Fuchu complex in Tokyo, Japan, on Monday, April 6, 2015. Toshiba aims to increase the sales of hydrogen-related business to 100 billion yen by 2020

	Leave Fuchu for Hotel
18:00	Arrival at Hotel
18:30	Dinner Reception (Lapis L Room, 16 th Floor, Hotel New Otani)
Thursday, 30 July	
	Check-out from Hotel
	Departure from Tokyo for home countries



AGENDA

27 July 2015, ADB Institute Conference Room
Kasumigaseki Building, Kasumigaseki, Tokyo

I. Session with the Japan Ministry of Economy and Trade and Industry

8:00	Departure from Hotel (by bus)
8:50	Arrival at ADB Institute
9:00	Welcome Remarks by Mr. Tamaki, Representative, Japanese Representative Office
9:10	Opening Remarks by Mr. Sohail Hasnie, Principal Energy Specialist, ADB
9:20	Introduction of Participants
9:30	Group Photo / Coffee Break
10:00	Japan's Energy Situation , by Mr. Shinichi Kihara, Director, International Affairs Division, Agency for Natural Resources and Energy
10:15	Open Discussion
10:30	Policy on Thermal Power Plants in Japan by Ms. Yukari Hino, Assistant Director, Electricity and Gas Industry Department, Agency for Natural Resources and Energy
10:40	Open Discussion
10:50	Break
11:00	Promotion of Energy Efficiency and Renewable Energy Development , by Mr. Katsushi Takehiro, Director, Office of Global Strategy for Energy Industry and the International Affairs Office, Energy Conservation and Renewable Energy Department, Agency for Natural Resources and Energy
11:20	Open Discussion
11:40	Smart Community , by Mr. Kiyoshi Aoshika, Deputy Director, Smart Community Policy Office, Energy Conservation and Renewable Energy Department, Agency for Natural Resources and Energy
11:50	Open Discussion
12:00	Lunch

II. Technology Showcases

13:30	Opening Remarks by Mr. Sohail Hasnie, Principal Energy Specialist, ADB
13:40	Introduction of CAREC Participants
13:50	Challenge for Smart City Projects in Japan , by Mr. Ishibashi Yasunari, Director, ASEAN Business Development Office, Marketing Unit, Fujitsu Limited
14:05	Open Discussion
14:15	Kitakyushu Regional Energy Base Promotion Project , by Ms. Emiko Murakami, Kitakyushu City Government
14:30	Open Discussion
14:40	NAS Battery Energy Storage System , by Mr. Ryugo Takeda, NGK Insulators, Ltd
14:55	Open Discussion
15:05	Global Battery Storage and Solar Energy , by Mr. Hatsumi Yamada, GS Yuasa Technology Provider
15:20	Open Discussion
15:30	NTT Data's Solutions and Services for the Power Industry , by Ms. Ai Takebayashi, NTT Data
15:45	Open Discussion
15:55	Coffee /Tea Break
16:20	Community Energy Management System , by Ms. Yoko Matsuzaka, Japan Smart Community Alliance Secretariat
16:35	Open Discussion
16:45	MELCO Smart Grid Technologies , by Mr. Pathom Attaviriyapap, Senior Engineer,

	Mitsubishi Electric Corporation
17:00	Open Discussion
17:10	Energy Management Solutions by Ms. Tomoko Hakomori, Manager, Strategic Business Promotion Office, Smart Energy Business Unit, NEC Corporation
17:25	Open Discussion
17:35	Yokogawa Electric Corporation by Mr. Norinao Sato, General Manager, Power and Utilities Department, Yokogawa Electric Corporation
17:50	Open Discussion
18:00	Closing of the Session
18:20	Cocktails Reception (The Tokai University Club, 35 th)
20:20	End of Reception
20:30	Depart for Hotel