

JCCP Regular Course Completed

Course No. TR-1 -17

April 4 – April 21, 2017

Course title: **Noteworthy Technologies for Refinery and Social Demands
(Renewable Energy, CCS and Petroleum Refining Technologies for Energy
Conservation)**

Course Coordinator : **Mr. Bunsuke Kariya**

<Content>

Japan's current situation and progress in new technologies that are required in the petroleum industry and in society, such as catalyst development, low grade heat utilization, renewable energy, hydrogen society, carbon dioxide capture & storage (CCS), and energy storage by NaS battery

<Site visits>

- NGK INSULATORS, Ltd.
- The Chugoku Electric Power Co., Inc. Energia Economic and Technical Research Institute
- Osaki Coolgen Corp.
- Japan CCS Co., Ltd. Tomakomai CCS Demonstration Project Center
- Eurus Energy Holdings Corp. Eurus Date Kogane Wind Farm
- SB Energy Corp. Tomato-Abira Solar Power Plant
- Kawasaki MARIEN

<Countries> **8 countries / 10 participants**

Indonesia, Kuwait, Peru, Saudi Arabia, Thailand, UAE, Uzbekistan, Vietnam

