

**TR-18-11 Energy Saving for Profitability Improvement —Project Development—**  
**January 17 – February 3, 2012**

**Lecturer: Tetsuo Arie**

Content: Capacity Building for New Energy-saving Project Development  
Project Finding with Simulation Technology  
— Process Dynamics, Application of Pinch Technology, Optimization  
Advanced Technology  
— Process, Facility, Equipment and Control  
Project Development Methodology  
— Carbon Finance, Economics  
Project Development Exercise  
— Case Studies

Site visits: Yamatake Corporation; Toa Oil Co., Ltd.;  
JX Nippon Oil & Energy Corporation;  
Kawasaki Heavy Industries, Ltd.;  
Mitsubishi Heavy Industries, Ltd.;  
Kyushu Power Electric Co., Ltd.

Countries: Colombia, Indonesia, Iraq, Kazakhstan, Kuwait, Mexico, Myanmar, Nigeria, Pakistan, Philippines, Saudi Arabia, Sudan, Thailand, Vietnam



*<14 countries / 19 participants>*