

Introduction of Advanced Natural Gas Utilization Technology 先進天然ガス利用技術		Continuing	
Target Countries :		14 participants	
Course No. : J1704302		No. : 1784850	
Sector : Natural Resources and Energy/Energy Supply			
Sub-Sector :			
Language : English			
Outline			
Japan's advanced technology for natural gas utilization including high efficient thermal power generation, other industrial usage and gas transportation & storage system (LNG, etc), and natural gas sales contract knowledge will be introduced to participants. Obtained knowledge is expected to contribute further development of natural gas utilization in developing countries and better partnership with Japan.			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 Participants will establish an action plan on comprehensive development of natural gas including gas utilization technology. The action plan should be shared and further examined in their organization and the authority in the country. The course is also expected to enhance the partnership between the participating country and gas users of Japan.</p> <p>【Outcome】</p> <ul style="list-style-type: none"> • To understand energy consumption portfolio, policy on energy resource, development strategy of natural gas utilization in Japan • To visit the high efficient thermal power plants and fuel storage facilities and other energy user including gas, chemical and steel industries and to understand advanced technology of natural gas utilization. • To acquire basic knowledge of natural gas sales contract. • To enhance the understanding for the gas exporting country on the technology of power generation and natural gas management in Japan and facilitate the better partnership for technical exchanges. 		<p>【Target Organization】 Government authority or public company in charge of resource(gas) exporting/utilising in the resource (gas) exporting/utilizing developing country</p> <p>【Target Group】 Executive officer/staff who are involved in decision making on gas exporting/utilizing policy</p>	
Contents			
1 Presentation of country report by the participants		Course Period	2017/11/12~2017/11/25
2 Introduction on energy consumption portfolio, policy on energy resource, development strategy of natural gas utilization in Japan			
3 Site visit and introduction on high efficient thermal power plants and fuel storage facilities and other energy user including gas, chemical and steel industries and to understand advanced technology of natural gas utilization.		Department in Charge	Industrial Development and Public Policy Department
4 To acquire basic knowledge of natural gas sales contract.		JICA Center	JICA Kansai (I)
5 Compiling and submission of final report by the participants based on the lecture and site visit			
		Cooperation Period	2016~2018
Implementing Partner	Japan Electric Power Information Center Inc.		
Remarks and Website			