

Target Countries :

Course No. : J1804043

No. : 1884965

Sector : Environmental Management/Global Warming

Sub-Sector : Natural Resources and Energy/Energy Conservation

Language : English

Outline

Energy consumption, depended on fossil fuel, causes global warming and there is possibility to worsen environment and economy in developing countries. Hokkaido located in cold weather in Japan was consuming fossil fuel in the history due to the climate condition. However, Hokkaido Government is currently promoting renewable energy strategy to cope with Climate Change. This course aims to learn countermeasure against Climate Change, to understand their activities of renewable energy and conservation for natural environment to secure the source.

Objective/Outcome		Target Organization / Group	
<p>【Objective】 To implement action plan for climate change in local level through understanding activities for small-scale renewable energy in Hokkaido.</p> <p>【Outcome】 1. To understand necessity to use small-scale renewable energy by local and sustainable source. 2. To understand methodology of community participation to conserve natural resources for energy source and consolidate issues for local resources to develop small-scale energy source. 3. To understand connectivity between local industry and renewable energy by learning Hokkaido's major industry such as agriculture, fishery and tourism. 4. To elaborate participant's action plan in relevant organizations after this course.</p>		<p>【Target Organization】 Central and local government related to a policy such as Climate Change and Energy. Related institutions are also considered.</p> <p>【Target Group】 Administrative officers who are in charge of the promotion of renewable energy or climate change.</p>	
Contents		Course Period	2018/10~2018/12
<p>1. Preparation and presentation of Country Report 2. Lectures on the policy of the following issues: 1) Overview of Climate Change policies by national and local government in Japan, 2) Relationship between national and local policies, and 3) Case Study of Climate Change Policy in Hokkaido in view of geological and social situation including specific problems to be solved in rural area. 3. Lectures and study tours on the following issues: 1) The view on the energy balance, 2) The utilization example of renewable energy by the use of local resources. 4. Lectures on how to use and conserve natural environment as a sustainable energy resources, and study tours. 5. Lectures and study tour on creating regional industry using renewable energy. 6. Organizing current situation in the participants' counties, discussion and developing feasible Action Plan.</p>		Department in Charge	Global Environment Department
		JICA Center	JICA Hokkaido (Sapporo)
		Cooperation Period	2018~2020
Implementing Partner	Under Planning		
Remarks and Website	Hokkaido, where the course is carried out, is the northernmost island in Japan and because of its cold weather, it require a large of amount of fossil fuel energy. Consequently it is tackling with the utilization of renewable energy as a whole region. We believe that such training course that reflect the characteristic of its surrounding locality must correspond to the needs of developing countries.		