

Target Countries :

Course No. : 201984965-J002

No. : 201984965

Sector : Environmental Management/Climate Change

Sub-Sector : Natural Resources and Energy/Energy Conservation

Language : English

Outline

In Hokkaido, we have consumed many fossil fuels, especially for heating and transport, which have been readily available because of climate and geographical aspects; and thanks to rich natural resources, we have much potential for renewable energies. In this course, participants learn of our challenges to switch energy sources from fossil fuels to renewable sources, to improve their flexibility of policymaking of renewable energy using regional resources at regional level. Also, we encourage participants to discuss their problems with each other to share ideas and experience.

Objective/Outcome	Target Organization / Group	
<p>【Objective】</p> <ul style="list-style-type: none"> • Participants will deepen understanding about renewable energy using regional resources. • Participants will be able to suggest a variety of examples of renewable energy at regional level. <p>【Outcome】</p> <ol style="list-style-type: none"> 1. To understand the relationship between adaptation/mitigation for climate change and renewable energy. 2. To gain basic knowledge of renewable energy using regional resources. 3. To understand sustainable use of regional resources as an energy resource. 4. To understand how renewable energy contribute to boost the regional economy and job creation. 	<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】</p> <ol style="list-style-type: none"> 1. Making plans for renewable energy or/and climate change, or engaging in related projects in their countries. 2. More than five (5) years' work experience in the relevant fields. 3. Bachelor's degree or higher. 4. Have a competent command of spoken and written English. 	
<p>Contents</p> <ol style="list-style-type: none"> 1. Preparation and presentation of Job Report 2. Lectures on the following issues: 1) Overview of Climate Change Policies by National and Local Government in Japan, 2) Relationship between the Policies, 3) Case Study of Climate Change Policy in Hokkaido, and 4) Income and Expenditure of Energy. 3. Study tours to learn of examples of renewable energy using regional resources. 4. Lectures and study tours on the developing regional industry using renewable energy. 5. Organize and discuss the current situation in the participants' countries and develop their recommendations. 	<p>Course Period</p>	<p>2019/10~2019/11</p>
	<p>Department in Charge</p>	<p>Global Environment Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Sapporo)</p>
	<p>Cooperation Period</p>	<p>2018~2020</p>

Implementing Partner Hokkaido Environment Foundation

Remarks and Website

1. This course does NOT focus on the technical aspects of small-scale renewable energy.
2. This course corresponds to the needs of developing countries because we focus on example of renewable energy using regional resources sustainably.