

Overview of The 19th Asia-Pacific Seminar on Climate Change Carbon Offset Project

The 19th AP Seminar was held from 20th to 22nd July, 2010, in Kitakyushu City, Japan. The seminar was organized jointly by the Department of Climate Change and Energy Efficiency, Australia, the Ministry of the Environment, Japan, the City Government of Kitakyushu, and the Overseas Environmental Cooperation Center, Japan.

The seminar was planned and designed in a way that GHG emission from activities, such as travel of the participants, consumption of electricity and waste disposal, was to be limited at minimum level. The unavoidable GHG emissions associated with the activities in the seminar were covered with carbon offset with carbon credits.

The boundary of activities for carbon offsetting was set as follows;





International flight, domestic flight, domestic road travel, power consumption of the conference and secretariat rooms, energy consumption and waste for serving meals, and bus travel for site visit tour.

The GHG emissions associated with these activities were calculated appropriately 27 tons of CO₂ equivalents. Considering the uncertainties, 30 tons of CO₂ equivalents were procured for carbon offsetting. The 20 tons from international travel were covered with certified emission reduction (CER) from a CDM project in India, "Ecofren Power 8 MW Renewable Sources Biomass Power Project" (Ref. 0726). The credits were transferred to the cancellation account in Japan's National Registry. The other 10 tons from domestic activities were covered with a Japan Verified Emission Reduction (J-VER) project, "Pellet Stove Utilization J-VER Project in Nagano".

Overview of The Seminar

Seminar Title:	The 19th Asia-Pacific Seminar on Climate Change
Date :	20 th – 22 nd July, 2010
Venue :	Rihga Royal Hotel Kokura
Organizers :	The Department of Climate Change, Government of Australia, The Ministry of the Environment, Japan, Kitakyushu City Overseas Environmental Cooperation Center, Japan (Secretariat)

Boundary of Activities

-  international flight, domestic flight, and domestic road travel by participants and the secretariat
-  power consumption in the conference and secretariat rooms
-  energy consumption and waste for serving meals by the organizers
-  bus travel for site visit tour

 GHG Emissions by The Activities on The Seminar

(CO₂ equivalents)

CO ₂ Emission Source		CO ₂ Emissions (kgCO ₂)
Travel by Participants from Overseas	International Flight	17,461
	Domestic Flight	1,892
	Railway *1	59
	Car *2	39
Travel by Domestic Participants	Domestic Flight	2,620
	Railway *1	77
	Car *2	123
	Ship	3
Travel of the Secretariats	Domestic Flight	1,528
	Railway *1	0
	Car *2	69
Conference and Secretariat Room	Electricity *3	465
	Gas *4	2,717
	Waste *5	6
Travel for Site Visit Tour	Car *2	7
Total CO ₂ Emissions		27,065

*1 Shinkansen, JR trains, Private railways, Subways

*2 Taxies and buses

*3 Power consumption of the conference and secretariat rooms

*4 Energy consumption for serving meals by the organizers

*5 Waste for serving meals by the organizers (provided information only)

 Reference URL (Japanese only except No.2)

http://www.env.go.jp/earth/ondanka/mechanism/carbon_offset/guideline/guideline-cmghg.pdf

<http://www2.icao.int/en/carbonoffset/Pages/default.aspx>

<http://www.env.go.jp/earth/ghg-santeikohyo/manual/index.html>

<http://www.env.go.jp/earth/ghg-santeikohyo/material/itiran.pdf>

http://www.env.go.jp/recycle/waste_tech/ippan/h20/index.html

<http://www-gio.nies.go.jp/aboutghg/nir/nir-j.html>