

# ISAP 2009

Towards Copenhagen:  
A New Development Pathway to a Low-Carbon  
Sustainable Asia and the Pacific

IGES

International Forum for Sustainable Asia and the Pacific

● 26-27 June 2009

## Panel Presentation Session 2

パネル討論2

### Efforts to Shift towards Low-Carbon Societies in Japan

日本における低炭素社会への移行に向けた取り組み

**REIJI HITSUMOTO**

Director for Eco-Model City Affairs, Environment Bureau,  
City of Kitakyushu

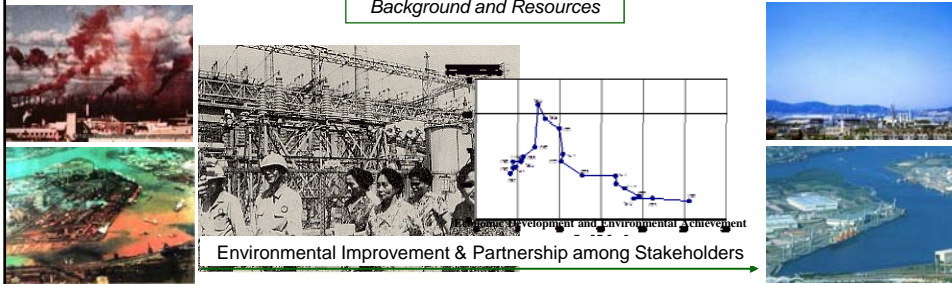
樫本礼二

北九州市環境局環境首都政策課環境モデル都市担当課長

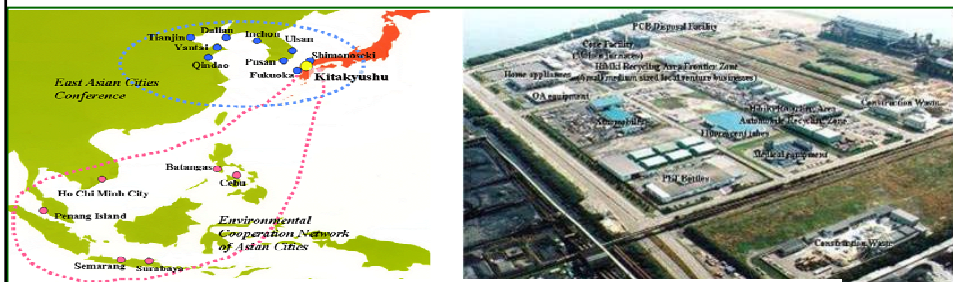
GreenFrontier

### Towards creating Low Carbon Societies in Asia / アジア低炭素社会への取り組み City of Kitakyushu, Japan

#### Background and Resources



Environmental Improvement & Partnership among Stakeholders



International Environmental Cooperation & Kitakyushu Eco-Town

GreenFrontier

## Eco-Model City of Japan (July, 2008) / 環境モデル都市

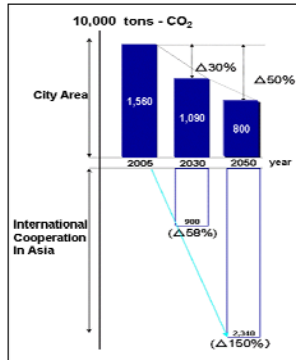
### Objectives:

Sustainable Development towards creating a **Low Carbon Society** in Kitakyushu

- Peoples' Happiness
- 40% of Economic Growth
- Large Scale of CO<sub>2</sub> Reduction

### Approaches:

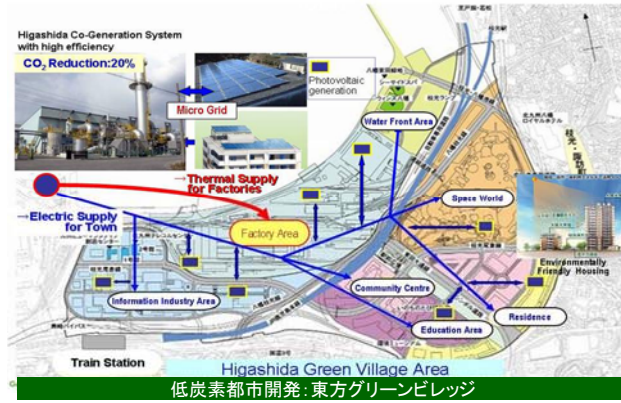
- Urban Development / Low Carbon Urban Structure
- Industrial Development / Innovative Industries
- Human and Social Development / Life with Happiness
- Sustainable Development in Asia / Low Carbon Society



**CO<sub>2</sub> Reduction Target in 2050**  
 City: 50%  
 Asia: 150% of Kitakyushu emissions

Green Frontier

### Urban Development; Higashida Green Village / Low Carbon



### Industrial Development; Low Carbon Technology & Product / 低炭素型の産業育成



Water-saving type automatic cock with a self-power generation function



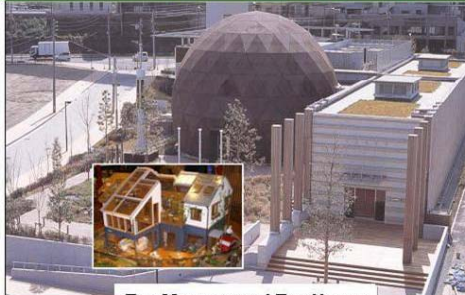
Rented type Eco-Apartment House with Photovoltaic Power Generation, First in Japan



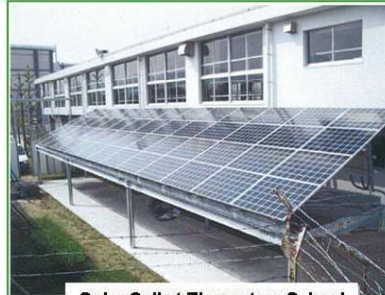
Efficient electromagnetic plate and sheet which contributes to energy saving

Kitakyushu Eco Premium

### Human Development; Integrated System for Learning Low Carbon Society / 低炭素社会を担う人材育成



Eco Museum and Eco House



Solar Cell at Elementary School

Sustainable Development in Asia: Centre for Low Carbon Society in Asia  
 アジアにおける持続可能な開発: アジア低炭素社会センター

Co-benefit Cooperation (Economy & Environment) / 環境・経済コベネ協力

