

# Low Carbon Manufacturing Programme (LCMP) Workshops : Sustaining your Business in a Carbon-Constrained Economy

World Wide Fund for Nature  
Hong Kong

## Background

WWF is a global conservation organisation, with a global network active in more than 100 countries. WWF's mission is to build a future in which humans live in harmony with nature. WWF-Hong Kong has been working since 1981 to deliver solutions for a living planet through Conservation, Footprint and Education programmes.



低碳製造計劃帶動珠三角製造業減低溫室氣體排放。

LCMP encourages manufacturers in the PRD to reduce their greenhouse gas emissions.

Carbon emissions in China are expected to reach 80 billion tons by 2030, forming 1/3 of the world emissions. The Pearl River Delta (PRD) represents a large share of Chinese and global manufacturing for the retail sector and has a significant potential to improve energy efficiency and reduce greenhouse gas (GHG) emissions. A research conducted by the Federation of Hong Kong Industries in 2007 showed that there were 55 000 Hong Kong invested factories in PRD.

The Hong Kong manufacturers can be part of the solutions of climate change. The two-day intensive WWF workshops for senior executives from business and technical disciplines in the electronics industry can equip the Hong Kong-owned electronics factories with the tools to reduce their carbon

footprint. Thus, both meeting the global challenge in a carbon-constrained economy and addressing the environmental problems in the region caused by GHG emissions. Moreover, their participation would serve as role models for the industry to further motivate their counterparts to join the action of combating climate change.

## Objectives

- To build relationships between Hong Kong manufacturers and factory facilities in the PRD.
- To coordinate with collaborating bodies and organise climate change workshops in Hong Kong.
- To deliver 20 workshops which deepen the manufacturers' knowledge of climate change, and engage them in tackling the issue.
- To facilitate manufacturers in developing a Combat Climate Change Action Plan and to prepare them for forthcoming challenges and opportunities presented by prospective emissions legislation.

## Project Contents

- Workshop preparation and production of training materials.
- Delivery of LCMP Workshops and driving for compiling the Combat Climate Change Action Plans by manufacturers.
- Tracking of Actions via follow up with manufacturers to identify actions and best practices and share successful case studies with the public.