



Partnership Progress

3rd Ministerial Meeting

Asia-Pacific Partnership on Clean Development and Climate

Shanghai, China

27 October 2009

Overview

Partnership initiated in Sydney in January 2006.

Since 2nd ministerial in New Delhi (October 2007):

- Canada welcomed into the APP
- An additional 65 projects and 3 flagship projects – totaling 175 projects and 22 flagship projects.
- Significant enhancements to APP interface



Partnership Status

- The Partnership is now widely noted as a model for sectoral public-private sector cooperation.
- The Partnership has made progress in covered sectors, focusing on identification and dissemination of best practices, pilot and demonstration projects.
- Task Forces have continued to oversee project implementation, exchange information.
- PIC has periodically addressed lessons learned (e.g., barriers to technology transfer, intellectual property)

Projects are Progressing

Most flagship projects are ongoing and have progressed in their efforts. APP projects are, inter alia:

- promoting peer review and dissemination of best practices in the power sector, steel and coal mine sectors
- demonstrating high efficiency buildings in India and China
- piloting post-combustion and oxyfuel CCS technologies
- supporting efforts to harmonize CFL testing standards
- promoting the use of CHP technology in China.
- helping build capacity to match SMEs investing in renewable energy with sources of finance.



Olympic Village, Micro-Energy Building

- The Olympic Village, Micro-Energy (Near-Zero Energy) Building was completed In August 2008 for the Beijing Olympic Games.
- The U.S. and China worked closely for the construction of 42 six and nine-story high-rise buildings that are 50% more energy efficient than similar buildings in Beijing. The building has achieved LEED-ND Gold status.



Callide-A Oxy-Fuel Demonstration Project

Retrofits a 30MW coal fired boiler unit at the Callide-A power station in Australia to capture and store up to 17,000t of carbon dioxide (CO₂) per year.

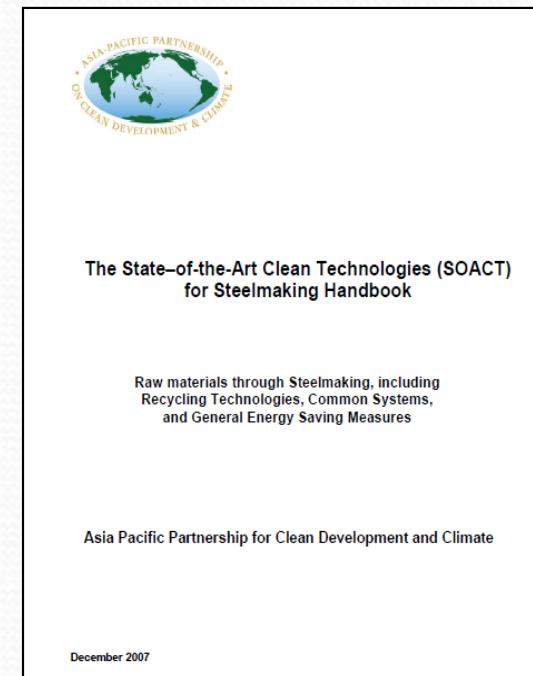
The world's first retrofit of oxy-fuel combustion technology. The Callide-A Oxy-fuel Project uses ground-breaking technology that enables CO₂ to be captured and stored deep beneath the earth (geosequestration).

This project will make a major contribution to reducing the lead times associated with the commercial deployment of oxy-fuel technology.



State-of-the-Art Steel Technology

The State-of-the-Art Clean Technology Handbook (SOACT Handbook) includes 64 of the latest technologies for environmental protection and energy savings in the steel sector. It is currently being revised to include new technologies and add cost information.



Sintering	Coke making	Iron making	BOF Steelmaking	EAF Steelmaking	Casting	Recycling	Common System	General Measures	Total
11	6	11	9	6	1	4	11	5	64

Looking Ahead

- APP will continue to implement flagship projects.
- At four years, an opportunity for stocktaking based on lessons learned from implementation thus far.
- Australian report on Flagship Projects suggests lessons learned for APP and the partnership model generally.
- In 2010, PIC will consider expanding sectors and ways to make Partnership more effective, taking into account outcomes from Copenhagen, the MEF and the recent Delhi Conference on Technology.

