

CARBON DISCLOSURE PROJECT

## Carbon Disclosure Project 2009 Asia ex-Japan Report

On behalf of 475 investors with assets of \$55 trillion



Report written by ASrIA



ASrIA project work funded by

The Sigrid Rausing Trust

# Carbon Disclosure 2009

## Expansion & Consolidation

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(ASrIA)*

*OECD, Bangkok, Nov. 2009*

# CDP – Making the Business Case

## The Carbon Disclosure Project

Annual climate change Information Request sent from:

- 475 investors with assets of \$55 trillion
- 45 Supply Chain Members
- 19 public sector bodies

2,500 companies answered the questions in 2009

**CDP is the global standard for measurement and reporting of climate change information.**



*“Companies and investors that are able to assess risk and seize new opportunities will be ahead of the curve in terms of global competitiveness ... that is why the work of the Carbon Disclosure Project is crucial.”*

Ban Ki Moon



# CDP 2009 Signatories

475 CDP Signatory Investors  
\$55 trillion in assets



# CDP 2009 Asian Metrics

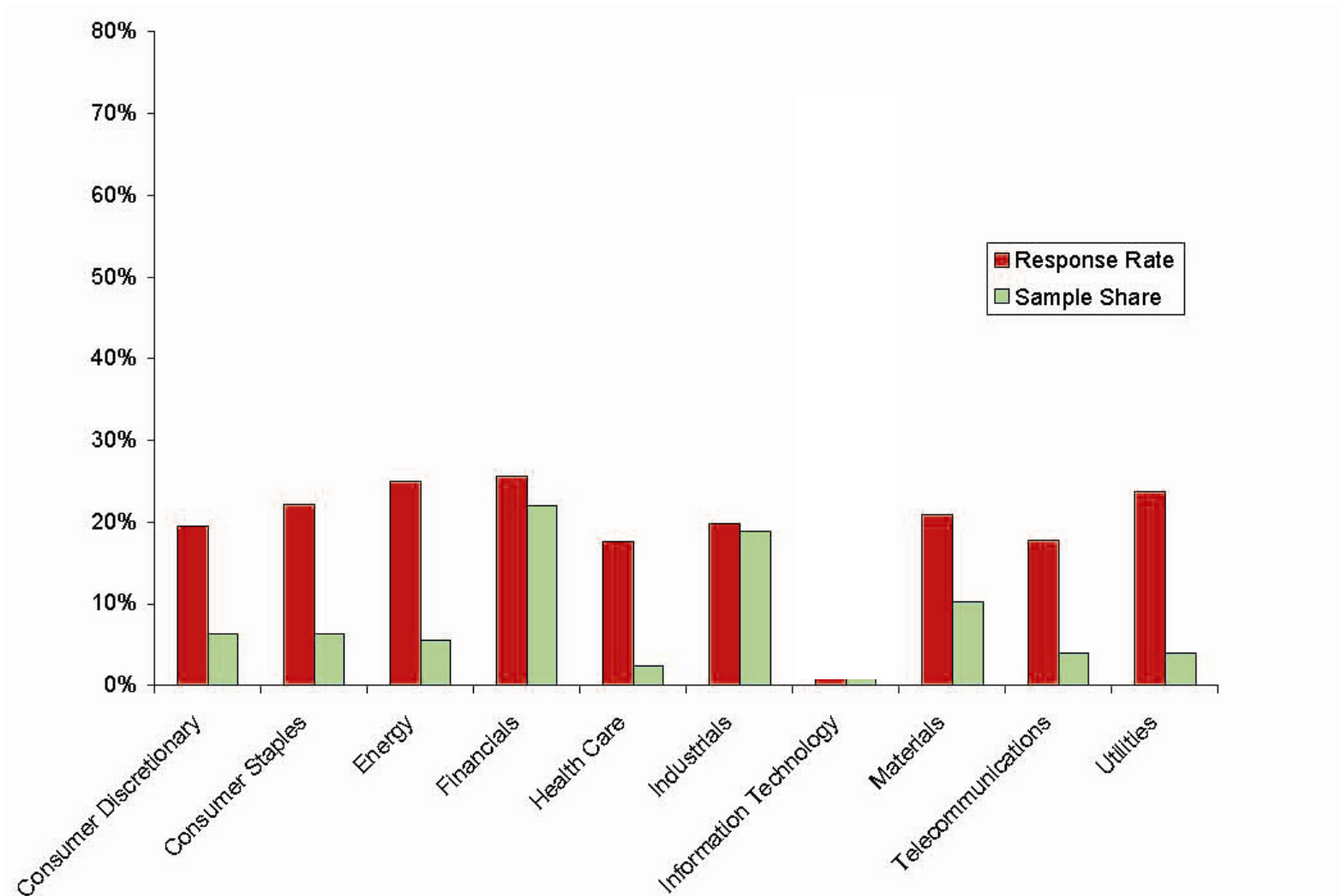
Companies Surveyed	500	Asia ex-JICK 100 <sup>i</sup>
		China 100
		India 200
		Korea 100
Response Rate	25%	
Highest Response by Country	Korea	50%
	Taiwan	47%
	Hong Kong	29%
Country with largest # of new respondents	Korea	37
Respondents with emissions disclosures	64	
Country with largest # of emissions disclosures	Korea	26

<sup>i</sup> Asia ex-JICK 100 includes all Asian countries, excluding Japan, India, China and Korea (JICK)

# Thai Company Responders to CDP

<b>Bangkok Bank</b>	<b>AQ</b>
<b>Glow Energy Public Company Limited (see GDF Suez)</b>	<b>AQ</b>
<b>PTT</b>	<b>AQ</b>
<b>PTT Exploration &amp; Production</b>	<b>AQ</b>
<b>Ratchaburi Electricity Generating Holdings Public Company Ltd</b>	<b>AQ</b>
<b>Advanced Info Serv</b>	<b>IN</b>
<b>Kasikornbank</b>	<b>DP</b>
<b>Banpu Public Co Ltd</b>	<b>NR</b>
<b>Electricity Generating Public Co Ltd</b>	<b>NR</b>
<b>Saha-Union Public Company</b>	<b>NR</b>

# Asia 500 - Response Rates and Sample Share by Sector



# CDP Drivers - A Business Case to Respond

- Local regulatory roadmaps being established
- Global regulatory standards a key driver
- Physical & resource risks fairly well understood
- Supply chain a key challenge
- Significant mitigation or adaptation investments
- Stakeholder pressure & engagement  
(Green labelling & Carbon labelling & Procurement)
- Range of green business and service opportunities
- carbon trading (25% yes, or actively planning)



# Asia 500 – Selected Opportunities

<b>Cathay Pacific</b>	Focus on fuel efficiency and carbon off-setting
<b>HAECO</b>	Plan to capture energy from nearby landfill site.
<b>Asustech</b>	Focus on Green Labelling Standards – and Carbon Labelling.
<b>Industrial and Commercial Bank of China</b>	Green Credit policy is a major business driver
<b>City Developments</b>	Monitoring a range of KPI's for every building
<b>China Steel</b>	<ul style="list-style-type: none"> <li>(2) Waste heat recovery</li> <li>(8) Development of energy-saving steel products</li> <li>(9) Application of renewable energy</li> <li>(10) Carbon sinks investment</li> </ul>



# CDP Asia – Key Regional Challenges

## *Significant regional and sector variation*

- |                  |  |
|------------------|--|
| Korea            | • <i>Core group established</i>                                |
| Taiwan           | • <i>Regulatory roadmaps in place</i>                          |
| India            | • <i>Sectoral framework in Korea</i>                           |
|                  | • <i>Strong executive support and leadership</i>               |
|                  | • <i>Focused on advanced technical challenges</i>              |
|                  | • <i>Some kick-back from suppliers</i>                         |
|                  | • <i>Major mitigation investments and strategic adaptation</i> |
| Hong Kong        | • <i>Participation in carbon markets</i>                       |
|                  | • <i>Competitive issue</i>                                     |
| <i>China</i>     | • <i>Small number of leading benchmark companies</i>           |
| <i>Indonesia</i> | • <i>Lack strong regulatory signals yet</i>                    |
| <i>Malaysia</i>  | • <i>Technical teams emerging, but</i>                         |
| <i>Singapore</i> | • <i>Business case still needs to be made</i>                  |
| <i>Thailand</i>  | • <i>More capacity building needed</i>                         |
|                  | • <i>Mitigation or Adaptation ?</i>                            |

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**Report Freely Available  
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**Thank you**

OECD, Bangkok, Nov. 2009

