



2009 Hong Kong Awards for Environmental Excellence 香港環保卓越計劃

by

Jessica Chan
Hong Kong Productivity Council

Sponsor



Organizers



Hong Kong Awards for Environmental Excellence (HKAEE)

- Launched in 2008
- One of the most prestigious and reputable award schemes in Hong Kong
- 2 Existing Initiatives : “Environmental Labels” and “Sectoral Awards”
- 1 New initiative : Carbon“Less” Certificates scheme to recognize organizations with carbon reduction efforts



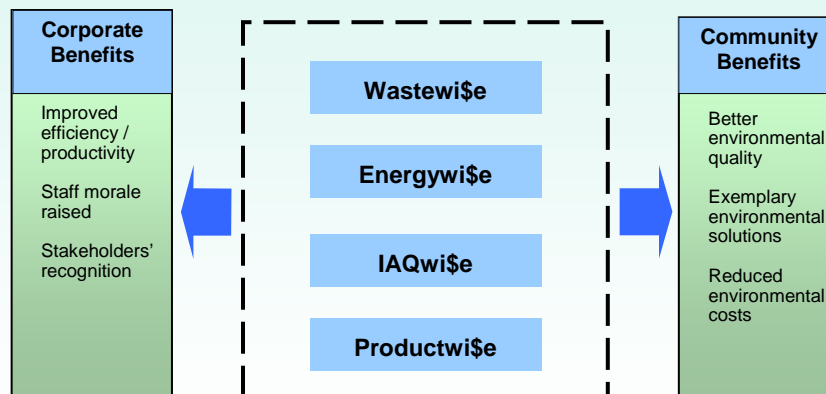


2009 Hong Kong Awards for Environmental Excellence (HKAEE)

	Environmental Labels	Carbon“Less” Certificate	Sectoral Awards
Purpose:	<ul style="list-style-type: none"> Recognize those that achieved SPECIFIC environmental goals 	<ul style="list-style-type: none"> Recognize those that achieved a VERIFIED ABSOLUTE REDUCTION of overall carbon emissions 	<ul style="list-style-type: none"> Recognize those with OVERALL good environmental performance
Mechanism:	<ul style="list-style-type: none"> Continuous SELF-IMPROVEMENT 	<ul style="list-style-type: none"> Measured and verified ACHIEVEMENT 	<ul style="list-style-type: none"> Annual COMPETITION
Scope:	<ul style="list-style-type: none"> 4 Labels 	<ul style="list-style-type: none"> 1 Certificate 	<ul style="list-style-type: none"> 9 Sectors
Awardees:	<ul style="list-style-type: none"> No prescribed limit (Class of Excellence, Class of Good) 	<ul style="list-style-type: none"> No prescribed limit (Carbon“Less” XX Certificate) 	<ul style="list-style-type: none"> 1 Gold, 1 Silver, 1 Bronze 1 SME Award & up to 10 Merits (or a combination as deemed appropriate by the Adjudicating Panels)

Environmental Labels

Environmental Label Model



Environmental Labels

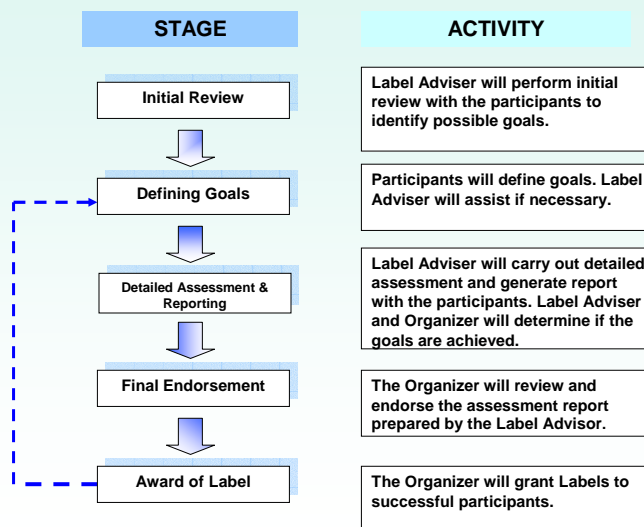
Eligibility

Environmental Label	Entry Requirement
Wastewi\$e Label	Organization-specific All local businesses and organizations as well as their individual functional units that primarily operate within Hong Kong.
Energywi\$e Label	
IAQwi\$e Label	Site-specific Offices and indoor public areas of local businesses and organizations as well as their individual functional units that primarily operate within Hong Kong.
Productwi\$e Label	Product-specific All products available in Hong Kong market, subject to specified conditions.

5

Environmental Labels

Generic Process



6

Wastewi\$e Label

Measuring Categories



7

Wastewi\$e Label

Classes of Membership

Label Ranking	"Class of Good" Wastewi\$e Label	"Class of Excellence" Wastewi\$e Label
Minimum Requirements	Achieved 3 new goals per year covering at least 2 measuring categories.	<p>Accumulation of 9 goals or more covering at least 2 measuring categories.</p> <p>Achieved 1 new goal* in each subsequent year from any of the measuring categories.</p>
Label Validity	1 year from the date of label accreditation.	1 year from the date of label accreditation.

The new goal can be:

- (i) a goal within the Wastewi\$e member's business operation; or
- (ii) a goal on motivating and supporting one of its business partners (e.g. suppliers) to join and successfully obtain at least the "Class of Good" Wastewi\$e Label.

8

Energywi\$e Label

Measures Categories

Measures Category A

- a) Energy Efficiency of Lighting Installations
- b) Energy Efficiency of Air Conditioning Installations
- c) Energy Efficiency of Electrical Installations
- d) Energy Efficiency of Lift and Escalator Installations



Measures Category B

- e) Energy Efficiency of Boilers
- f) Energy Efficiency of Gas and Oil Fuel Consuming Systems
- g) Energy Efficiency of Plumbing and Drainage
- h) Energy Efficiency of Central Control and Monitoring System
- i) Energy Efficiency related to Building Envelope / Facade
- j) Energy Efficiency of Other Facilities of Significance not mentioned above



9

Energywi\$e Label

Classes of Membership

Label Ranking	"Class of Good" Energywi\$e Label	"Class of Excellence" Energywi\$e Label
Minimum Requirements	Achieved at least 3 energy saving measures in any 2 energy consuming facilities specified in Measures Category A and/or B.	Accumulation of 9 or more energy saving measures in any 3 energy consuming facilities in Measures Category A and/or B; and Achieved at least 1 new energy saving measure* in any Measures Category in each subsequent year.
Label Validity	1 year from the date of label accreditation.	1 year from the date of label accreditation.

The new energy saving measure can be:

- (i) a goal within the Energywi\$e member's business operation; or
- (ii) a goal on motivating and supporting one of its business partners (e.g. suppliers) to join and successfully obtain at least the "Class of Good" Energywi\$e Label.



10

IAQwi\$e Label

Classes of Membership

Label Ranking	"Class of Good" IAQwi\$e Label	"Class of Excellence" IAQwi\$e Label
Minimum Requirements	<p>Obtained Good Class Certificate under the IAQ Certification Scheme of the Government; <u>and</u></p> <p>Demonstrated committed improvement programmes to address parameters not meeting the Excellent Class requirements of the IAQ Certification Scheme.</p>	<p>Obtained Excellent Class Certificate under the IAQ Certification Scheme of the Government; <u>and</u></p> <p>Demonstrated achievement(s) in education or promotion of IAQ awareness amongst stakeholders or general public.</p>
Label Validity	1 year from the date of label accreditation.	1 year from the date of label accreditation.

* For participants obtaining the "Class of Excellence" Label, they could choose to set a goal on motivating and supporting one of its business partners to join and successfully obtain at least the 'Class of Good' Label in the same category.

11

Carbon"Less" Certificate

Eligibility

- Type I – Buildings within Hong Kong
- Type II – Office-based organizations within Hong Kong
- Type III – Other non-industrial trades operated within Hong Kong

12

Carbon“Less” Certificate

Boundaries

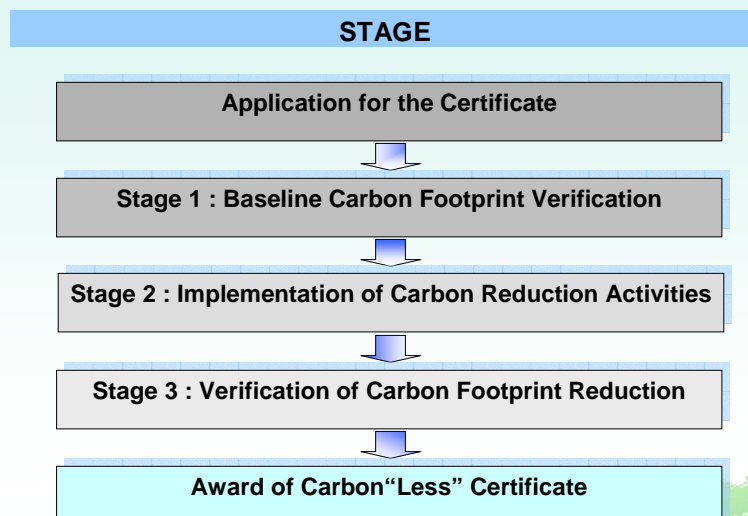
- **Organizational boundaries**
 - the operations that a participant owns or controls to define the business and operations that constitute the participant entity
- **Operational boundaries**
 - direct and indirect emissions associated with the operations owned or controlled by the participant



13

Carbon“Less” Certificate

Certification Process



14

Carbon“Less” Certificate

Certification Requirement

Minimum Requirements	Carbon“Less” XX Certificate
For First-time participants	Achieved at least 3% reduction in overall carbon footprint against baseline
For Current Carbon“Less” Certificate Holders	At least maintain previous year’s carbon footprint and achieved at least another 3% reduction in overall carbon footprint against baseline within 3 consecutive years



15

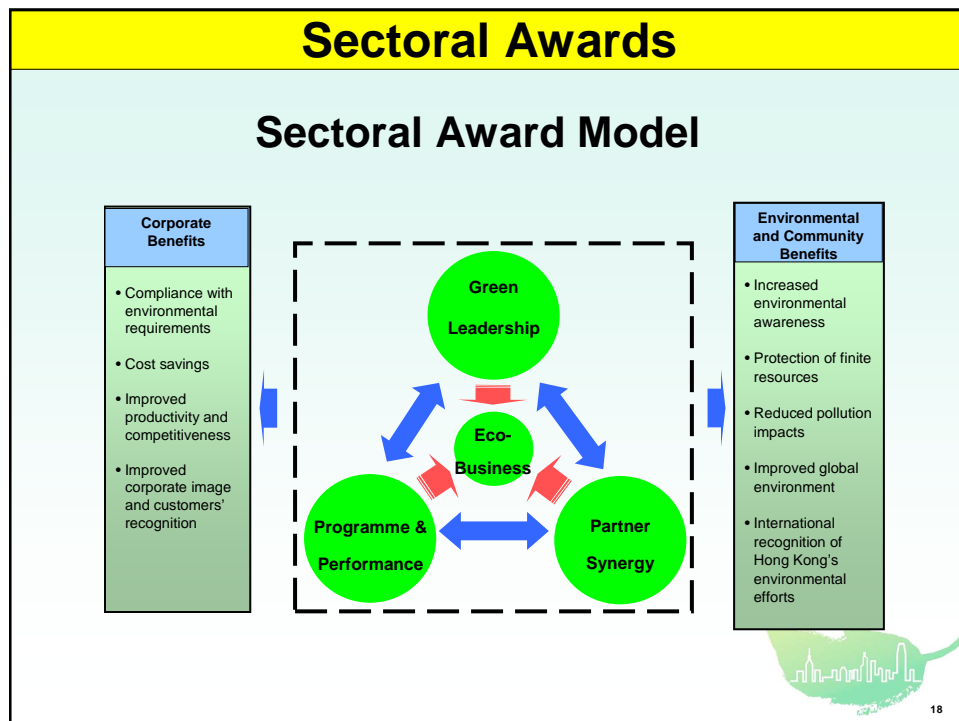
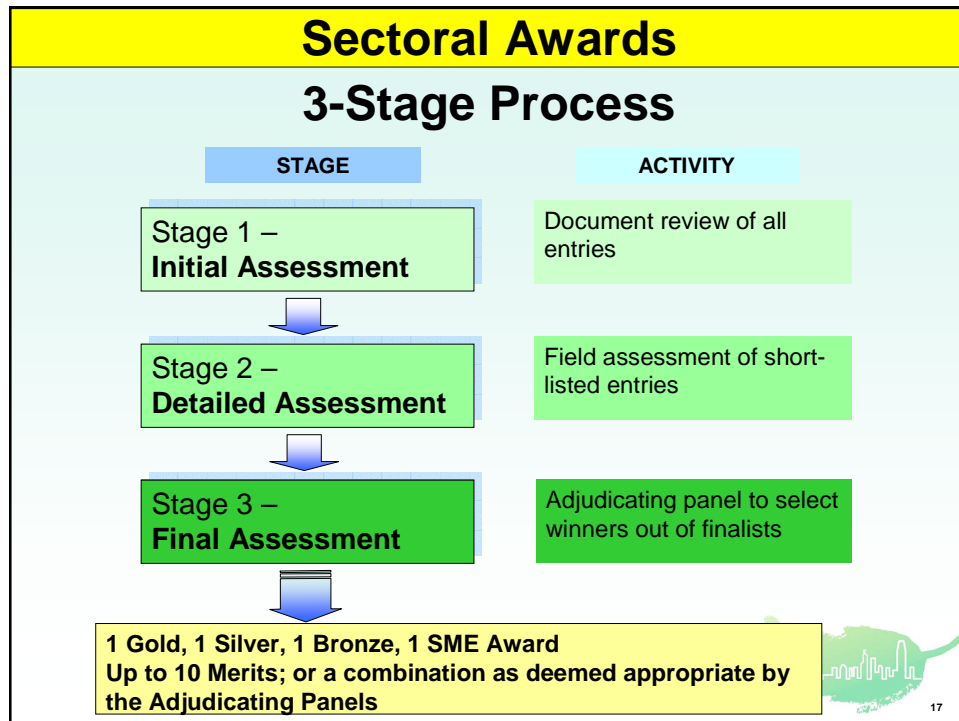
Sectoral Awards

9 Sectors

- Financial, Insurance and Accounting Institutions
- Construction Industry
- Hotels and Restaurants
- Manufacturing
- Property Management
- Public Sector
- Retailers
- Schools (further divided into two sub-sectors: primary and secondary); and
- Transportation and Logistics



16



Sectoral Awards

Assessment Criteria

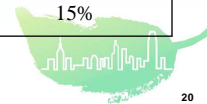
- **Green Leadership**
 - Commitment of management to environmental objectives and initiatives
- **Programme and Performance**
 - Accomplishment of environmental programmes
- **Partner Synergy**
 - Initiatives to motivate suppliers/contractors to implement green management
 - Efforts to inspire clients and the general community to participate in environmental protection



19

Weighting

	<u>Green Leadership</u>	<u>Programme and Performance</u>	<u>Partner Synergy</u>
Financial, Insurance and Accounting Institutions	25%	50%	25%
Construction Industry	20%	60%	20%
Hotels and Restaurants	20%	60%	20%
Manufacturing	20%	60%	20%
Property Management	20%	45%	35%
Public Sector	25%	40%	35%
School	30%	35%	35%
Retailers	25%	50%	25%
Transport and Logistics	25%	60%	15%



20

Sectoral Awards

Assessment Criteria for Financial, Insurance and Accounting Institutions	Weighting
Green Leadership <i>(Consideration factors including, but not limited to:)</i> <ul style="list-style-type: none"> • Company Commitment and Policy • Communications • Trainings 	25%
Programme and Performance <i>(Consideration factors including, but not limited to:)</i> <ul style="list-style-type: none"> • Solid Waste Management and Resource Efficiency • Energy Efficiency • Outdoor and Indoor Air Quality Control • Minimization of Wastewater and Water Conservation • Chemicals, Chemical Wastes and Dangerous Goods Usage • Noise Management • Transportation and Logistics Efficiency • Green Innovation 	50%
Partner Synergy <i>(Consideration factors including, but not limited to:)</i> <ul style="list-style-type: none"> • Supply Chain Management • Stakeholder Engagement or Influence • Community Involvement 	25%



21

Sectoral Awards

Maximum of 9 Bonus Points

Bonus Points Awarded for Efforts in *Environmental Labels* (maximum 4 bonus points)

- **entered into any of the *Environmental Labels*** will earn **0.5 bonus point** per Label
- **possess any valid *Environmental Labels*** will earn an extra **0.5 bonus point** per Label

Bonus Points Awarded for Efforts in *Carbon“Less” Certificates* (maximum 2 bonus points)

- **entered into the *Carbon“Less” Certificates* scheme** will earn **1 bonus point**
- **possess a valid *Carbon“Less” Certificate*** will earn an extra **1 bonus point**

Bonus Points Awarded for Efforts in Other Schemes (maximum 3 bonus points)

- **possess a valid certificate from environmental schemes such as ISO 14001, QC 080000, Hong Kong Green Mark Certification Scheme or other accepted schemes** recognized by the organizers will earn **1 bonus point**



22

Information Dissemination and Experience Sharing Seminars

Date : 6, 15, 21, 29 May & 4 June
 Time: 2:30 pm – 5:30 pm
 Venue: Exhibition Hall, 4/F, HKPC
 Language: Cantonese

- Experience Sharing by 2008 HKAEE Award winners
- Introduction of Partnership Arrangements with Caring Company and Caring Organisation Schemes
- Introduction to the 2009 Hong Kong Awards for Environmental Excellence
 - Environmental Labels
 - Carbon“Less” Certificates
 - Sectoral Awards



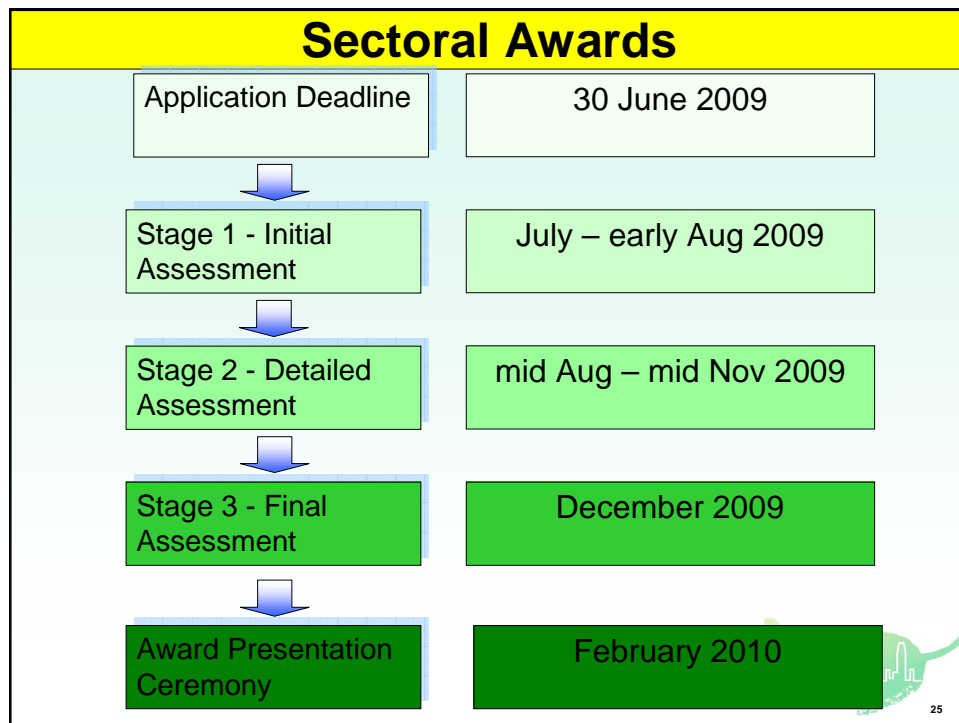
23

Information Dissemination and Experience Sharing Seminars

15 May 2009	21 May 2009	29 May 2009	4 Jun 2009 Manufacturing
<ul style="list-style-type: none"> • Gold Award winner of 2008 HKAEE - Construction Industry Sector • Bronze Award winner of 2008 HKAEE - Retailers Sector • Silver Award winner of 2008 HKAEE - Property Management Sector • Silver Award winner of 2008 HKAEE - Public & NGOs Sector 	<ul style="list-style-type: none"> • Gold Award winner of 2008 HKAEE - Property Management Sector • Bronze Award winner of 2008 HKAEE - Property Management Sector • Bronze Award winner of 2008 HKAEE - Transport & Logistics Sector • Silver Award winner of 2008 HKAEE - Financial Institutions Sector • Bronze Award winner of 2008 HKAEE - Public & NGOs Sector 	<ul style="list-style-type: none"> • Silver Award winner of 2008 HKAEE - Public & NGOs Sector • Silver Award winner of 2008 HKAEE - Transport & Logistics Sector • Gold Award winner of 2008 HKAEE - Retailers Sector • Bronze Award winner of 2008 HKAEE - Property Management Sector • Gold Award winner of 2008 HKAEE - Financial Institutions Sector 	<ul style="list-style-type: none"> • Hop Hing Oil Investment Ltd., • Sailing Boat Luncheon Service Limited • Leo Paper Group • LTK International Ltd,



24





2008 HKAEE Awards Presentation Ceremony cum 2009 HKAEE Launching Ceremony



Riding on the success of 2008 HKAEE, the 2009 HKAEE was launched.

27



Reference Materials



Official Website: www.hkaee.org.hk

28



Enquiry

Hong Kong Productivity Council

Tel : 2788 5903

Fax: 2776 1617

E-mail: info@hkaee.org.hk



29



Thank You



30