# Environment and Conservation Fund Trustee Report 2010-2011

For Presentation to the Legislative Council on 19 October 2011

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# Report by the Trustee on the Administration of the Environment and Conservation Fund

This report covers the financial year ending 31 March 2011.

#### **Environment and Conservation Fund (ECF)**

- 2. In the 1993 Policy Address to the Legislative Council, the then Governor proposed to set up the ECF for funding education and research in relation to environmental and conservation matters.
- 3. The Environment and Conservation Fund Ordinance (the Ordinance), which established the ECF, was enacted in June 1994. An initial capital injection of \$50 million was then approved by the Finance Committee. The ECF came into operation in August 1994. In 1998, 2002, 2006 and 2008, the Finance Committee further approved \$50 million, \$100 million, \$35 million and \$1,000 million respectively. In light of the funding position, a proposal for further injection of \$500 million in 2011-2012 was submitted to the Panel on Environmental Affairs (EA Panel) of the Legislative Council (LegCo) for discussion on 28 March 2011. With the support of the EA Panel, the Finance Committee of the LegCo approved the injection on 13 May 2011.

#### **Trustee**

4. Section 5 of the Ordinance provides for the Secretary for the Environment to act as the trustee of the ECF.

#### **ECF** Committee and vetting of applications

- 5. The ECF Committee, established in accordance with section 7 of the Ordinance, is to advise the trustee on the use of the ECF for the purposes of funding educational, research and other projects and activities in relation to environmental and conservation matters. The Committee consists of a chairman, not more than eight non-official members appointed by the Chief Executive for a term of two years and four ex-officio members. The membership list is on page 7.
- 6. The ECF Committee has established an Energy Conservation Projects Vetting Subcommittee to consider energy conservation projects under the Buildings Energy Efficiency Funding Scheme and the funding scheme for Energy Conservation Projects for

Non-government Organisations (NGOs). The Subcommittee comprises ECF Committee members and other co-opted members. The membership list of the Energy Conservation Projects Vetting Subcommittee is on page 8.

- 7. The ECF Committee has established a Research Projects Vetting Subcommittee to consider research, technology demonstration and conference projects. The Subcommittee comprises ECF Committee members and co-opted members. The membership list of the Research Projects Vetting Subcommittee is on page 9.
- 8. The ECF Committee has also established a Waste Recovery Projects Vetting Subcommittee to vet community waste recovery project proposals, applications for the Programme on Source Separation of Waste and On-site Meal Portioning Projects in Schools. The Subcommittee comprises members of the ECF Committee, members of the Environmental Campaign Committee (ECC), members of the Waste Management Subcommittee of the Advisory Council on the Environment (ACE) and co-opted members. The membership list of the Waste Recovery Projects Vetting Subcommittee is on page 10.
- 9. The ECF Committee has entrusted the vetting of educational projects (including minor works projects) to the ECC. The reason for this arrangement is that the ECF Committee considers that the ECC has developed the expertise for considering such projects. The membership list of the ECC is on pages 11 to 12.
- 10. The Energy Conservation Projects Vetting Subcommittee, Research Projects Vetting Subcommittee, Waste Recovery Projects Vetting Subcommittee and ECC can approve grants up to \$2,000,000 for a project. For applications exceeding this limit, the recommendations of the Energy Conservation Projects Vetting Subcommittee, Research Projects Vetting Subcommittee, Waste Recovery Projects Vetting Subcommittee or ECC will have to be endorsed by the ECF Committee.
- 11. During the financial year 2010-2011, the ECF Committee considered partnership proposal from a charitable organisation for "Moving towards a green NGO". The ECF Committee also considered the annual budget of ECC for implementing territory-wide programmes for raising environmental awareness.
- 12. An Investment Committee has been established to set policies for investment and monitor the investment of the ECF. The membership list of the ECF Investment Committee is on page 13.

- 13. The EPD provides secretariat service to the ECF Committee, the Energy Conservation Projects Vetting Subcommittee, the Research Projects Vetting Subcommittee, the Waste Recovery Projects Vetting Subcommittee, the Investment Committee and the ECC.
- 14. Applications can be submitted any time using the prescribed application forms, which are available on ECF's website. The ECF Committee and its Vetting Subcommittees and the ECC usually meet quarterly to consider applications.

#### Criteria for vetting applications

- 15. Applications from local non-profit making organisations and community groups will be considered for funding support. Local incorporated companies may apply funding for technology demonstration projects. The following broad criteria are used in assessing the merits of individual applications:
  - (1) Projects must contribute to the overall environment of Hong Kong, to raise environmental awareness of the local community, or mobilise the community to take action to improve the environment. For community waste recovery projects, they must contribute to promoting waste prevention and recovery in Hong Kong, raise awareness of the local community, or mobilise the community to take action in waste reduction, separation and recovery.
  - (2) The benefits must accrue to the local community as a whole, and not just to individuals, a single private organisation or a consortium of private companies.
  - (3) Projects must be non-profit making in nature. Income derived from a project should be used to further the project's aims.
  - (4) In considering a project proposal, due consideration will be given to:-
    - (a) the benefits that it will bring to Hong Kong's environment, ecology, flora and fauna etc., or the extent to which it will enhance the environmental awareness of local community. For community waste recovery projects, due consideration will be given to the benefits that it will bring to the efforts in promoting waste reduction, separation and recovery in local communities, or the extent to which it will enhance the awareness and mobilise the public to participate in waste

separation and recovery;

- (b) whether there is a demonstrable need for the proposed project;
- (c) the technical and project management capability of the applicant, as well as the past performance of the applicant, including the effectiveness of past projects, and the applicant's ability to comply with the funding conditions;
- (d) whether the proposed project's schedule of implementation is well-planned and practicable, and the duration is reasonable;
- (e) whether the proposed budget is prudent, realistic and cost-effective, with full justification for every expenditure item;
- (f) whether the proposed project has alternative sources of funding support;
- (g) whether the proposed project should more appropriately be funded by other sources;
- (h) whether there is or likely to be a duplication of the work already or currently carried out by other groups; and
- (i) if recurrent expenditure is incurred, whether the proposed project has potential to become self-sufficient after a certain period of time.
- 16. Applicants may download application forms and other information such as a list of projects approved under ECF, from the ECF and ECC homepages on the internet.

#### **Approved applications**

17. From 1 April 2010 to 31 March 2011, a total of 1,541 applications for funding support were received. Their vetting results are as follows:

	Total:	1,541
(d)	applications withdrawn by applicants	95
(c)	applications rejected	223
(b)	applications being processed	451
(a)	applications approved	772

- 18. The total amount of funds approved for the 772 applications were about \$429 million. Under a collaboration with the Woo Wheelock Green Fund (WWGF), WWGF would provide matching fund for research projects that meet its funding objective. From 1 April 2010 to 31 March 2011, five were research projects jointly funded by the WWGF with a grant of \$1,009,960.
- 19. A list of the approved projects is on pages 14 to 55.

#### **Accounts**

20. The auditor's report, the balance sheet, income and expenditure account, statement of changes in equity and statement of cash flows for the period between 1 April 2010 and 31 March 2011 are on pages 56 to 65.

(YAU Tang Wah, Edward)
Secretary for the Environment
Trustee of the Environment and Conservation Fund
11 October 2011

# **Membership List**

(1 April 2010 – 31 March 2011)

Mr. Joseph LEE, SBS, JP (Chairman) (from 16 October 2010 onwards)

Professor LUNG Ping-yee, David, SBS, JP (Chairman up to 16 October 2010,

Member from 1 January 2011

onwards)

Professor CHAN Chak-keung (up to 15 October 2010)
Professor CHU Lee-man (up to 15 October 2010)

Mrs. CHAN NGAN Man-ling, Edith

Mr. CHUA Hoi-wai

Ms KUOK Hui-kwong (from 16 October 2010 onwards)

Mr. LEUNG Wai-kuen, Edward, JP

Mr. MAN Mo-leung (up to 15 October 2010)

Ms WONG Wai-ching, JP (from 16 October 2010 onwards)

Professor WONG Woon-chung, Jonathan

Mr. Douglas WOO (from 16 October 2010 onwards)

Secretary for the Environment, or his representative

Permanent Secretary for Education, or his representative

Director of Agriculture, Fisheries and Conservation, or his representative

Director of Environmental Protection, or his representative

#### **Energy Conservation Projects Vetting Subcommittee**

#### **Membership List**

(1 April 2010 - 31 March 2011)

Mr. Edward LEUNG, JP (Chairman from 16 October 2010

onwards)

Mr. MAN Mo-leung (Chairman up to 15 October 2010,

Member from 16 October 2010

onwards)

Professor CHAN Chak-keung (up to 15 October 2010)

Dr. CHAN Fuk-cheung (from 16 October 2010 onwards)

Mr. CHEUNG Yan-hong

Mr. Alan CHOW

Mr. CHU Pui-kwan, Reuben (up to 15 October 2010)
Mr. CHUA Hoi-wai (up to 15 October 2010)
Ms. FONG Kwok-shan, Christine (up to 15 October 2010)

Mr. Bryan Pallop GAW (from 16 October 2010 onwards)
Dr. Cynthia LAM (from 16 October 2010 onwards)

Mr. LEE Tak-kong, Alfred

Mr. LEUNG Chun-yuen, Kendrew

Mr. WONG Kam-sing

Mr. WONG Kin-wai (from 16 October 2010 onwards)
Ms WONG Wai-ching, JP (from 16 October 2010 onwards)

Dr. YAU Wing-kwong

Representative of the Secretary for the Environment

Representative of the Director of Environmental Protection

# **Research Projects Vetting Subcommittee**

# **Membership List**

(1 April 2010 - 31 March 2011)

Mr. Joseph LEE, SBS, JP (Chairman)

Mr. CHAN Kam-ching, Paul

Professor CHAU Kwai-cheong, JP

Mr. KWONG Man-cheong, Barry

Dr. LAU Pui-sang, Arthur

Dr. LEUNG Mei-yee, Kenneth

Ms NG Ka-yin, Agnes

Dr. SHUM Ho-cheung, Anderson (from 16 October 2010 onwards)

Mr. WONG Lok-tak, Luther (from 16 October 2010 onwards)

Representative of the Secretary for the Environment

Representative of the Director of Environmental Protection

Representative of the Director of Agriculture, Fisheries and Conservation

# **Waste Recovery Projects Vetting Subcommittee**

#### **Membership List**

(1 April 2010 - 31 March 2011)

Professor WONG Woon-chung, Jonathan (Chairman)

Mr. CHAN Chi-kwong, Charles (up to 15 October 2010)

Ms Phyllis CHEUK Fung-ting (from 16 October 2010 onwards)
Mr. CHUA Hoi-wai (from 16 October 2010 onwards)
Mr. Jor FAN (from 16 October 2010 onwards)

Mr. James LEONG

Mr. LEUNG Wai-on (up to 15 October 2010)

Mr. LO Yan-lai

Mr. LUI Tung-ming, MH

Dr. MA Hok-ka, Carol (from 16 October 2010 onwards)

Ms NG Chui-yiu, Jennifer (up to 15 October 2010)

Mr. POON Yuen-fong, Sanford (from 16 October 2010 onwards)
Mr. Alex TAM (from 16 October 2010 onwards)

Mr. TSANG Kam-lam

Dr. YAU Wing-kwong

Dr. YU Yuen-ping, William (from 16 October 2010 onwards)

Representative of the Secretary for the Environment

Representative of the Director of Environmental Protection

#### **Environmental Campaign Committee**

#### **Membership List**

(1 April 2010 - 31 March 2011)

Mr. Joseph LEE, SBS, JP (Chairman) (up to 31 December 2010)

Professor LUNG Ping-yee, David, SBS, JP (from 1 January 2011 onwards)

(Chairman)

Ms Elizabeth LAW, MH, JP (up to 31 December 2010)

(Vice-chairman)

Professor WONG Woon-chung, Jonathan (from 1 January 2011 onwards)

(Vice-chairman)

Mr. CHAN Wing-hong, Cary (from 1 January 2011 onwards)
Mr. HUI Yung-chung, BBS, JP (from 1 January 2011 onwards)

Mr. LAU Ip-keung, Kenneth, MH, JP

Dr. LEUNG Man-fuk, Edward

Mr. LUI Tung-ming, MH (up to 31 December 2010)

Mr. MA Ching-hang, Patrick, BBS

Dr. MA Hok-ka, Carol (from 1 January 2011 onwards)

Dr. NG Cho-nam, BBS, JP

Ms NG Chui-yiu, Jennifer

Mr. NG Ping-kin, Arkin (up to 31 December 2010)
Ms POON Suk-han, Halina, MH (up to 31 December 2010)

Dr. Elizabeth QUAT, JP (from 1 January 2011 onwards)
Professor SHEN Xu-hui, Simon (from 1 January 2011 onwards)

Mr. TAM Siu-ping, George (up to 31 December 2010)

Dr. TANG Shuk-ming, Winnie, JP (from 1 January 2011 onwards)

Ms Bernadette TSUI

Mr. WAN Siu-kin, Andrew (up to 31 December 2010)

Mr. WONG Mau-chung, Max

Ms WONG Pik-kiu, Peggy, MH (up to 31 December 2010)

Ms WONG Sau-ying (from 1 January 2011 onwards)

Dr. YIP Chee-hang, Eric

Dr. YU Yuen-ping, William

Secretary for Education, or his representative

Secretary for Home Affairs, or his representative
Director of Environmental Protection, or his representative
Director of Health, or his representative
Director of Information Services, or his representative

#### **Environment and Conservation Fund**

#### **Investment Committee**

# **Membership List**

(1 April 2010 - 31 March 2011)

Secretary for the Environment (Chairman)

Mrs. CHAN NGAN Man-ling, Edith

Ms Elizabeth LAW, MH, JP

Mr. Joseph LEE, SBS, JP

(from 1 July 2010 onwards)

Professor LUNG Ping-yee, David, SBS, JP

Mr. POON Chung-yin, Joseph

Dr. YIP Chee-hang, Eric

Director of Environmental Protection

Deputy Director of Environmental Protection (1)

Director of Accounting Services or his representative

# Projects Approved under the Environment and Conservation Fund (1 April 2010 - 31 March 2011)

#### **Building Energy Efficiency Funding Schemes**

The total approved amount<sup>1</sup> for Energy Efficiency Projects and Energy-cum-carbon Audits is \$202,017,290.28 and \$995,965.00 respectively. The applicants are listed below.

Ener	Energy Efficiency Projects	
1.	On Fook Industrial Building	
2.	Nam Cheong Estate	
3.	Eden Gardens	
4.	Cloudview Mansion	
5.	The Parcville	
6.	Kwai Hong Court	
7.	Wealthy Industrial Building	
8.	Kwai Yin Court	
9.	Kam Hay Court	
10.	Villa Premiere	
11.	Liberal Factory Building and Hang Cheong Factory Building	
12.	Kwong Fuk Place	
13.	Fortune Garden	
14.	Richland Gardens - Resident Blocks	
15.	Richland Gardens - Shopping Complex & Carpark	
16.	Bayshore Towers	
17.	Tseung Kwan O Plaza - Lighting	
18.	Grand Millennium Plaza	

<sup>&</sup>lt;sup>1</sup> The approved amount of individual project was not disclosed for the reason of fair tendering.

Ener	Energy Efficiency Projects	
19.	Talon Tower	
20.	Chai Wan Industrial City Phase II	
21.	Kam Hing Building	
22.	Wing Hong Centre	
23.	Kwong Sang Hong Building, Blocks C & D	
24.	Cayman Rise	
25.	Sunshine Grove	
26.	Tung Chung Crescent	
27.	Kaiser Estate (Phase 1, 2, 3)	
28.	Tai Sang Building	
29.	Grandview Garden (Pau Chung Street)	
30.	Taikoo Shing Stage V	
31.	Lippo Centre	
32.	Royal Sea Crest	
33.	Garfield Court	
34.	Fanling Garden	
35.	Tivoli Garden	
36.	Constellation Cove	
37.	Jubilant Place	
38.	Cheung Fat Industrial Building (Larch Street)	
39.	Harbour Centre Tower 2	
40.	Guardforce Centre	
41.	Harbour Green	
42.	Cavendish Heights (Block 1 - 7)	
43.	Cavendish Heights (Block 8)	
44.	Harbour Centre Tower 1	
45.	Allway Gardens - Lift & Escalator	

Ener	Energy Efficiency Projects	
46.	Pacific Trade Centre	
47.	Parc Oasis (Tower 26 - 33)	
48.	Heng Sang Factory Building	
49.	Prat Mansion	
50.	Oscar by the Sea	
51.	Kut Fat Building	
52.	Hing Fat House	
53.	Grand Del So	
54.	New Commerce Centre	
55.	Residence Oasis	
56.	Seymour Place	
57.	Golden Lion Garden Stage 2	
58.	Granville Garden	
59.	The Leighton Hill	
60.	Majestic Park	
61.	Regent-on-the-Park	
62.	Manhattan Hill	
63.	Fung Shing Court	
64.	Lei Tung Estate - Lift & Escalator	
65.	Palm Springs	
66.	Villa Tiara	
67.	Lai Yan Court	
68.	Braemar Hill Mansions	
69.	Park Belvedere	
70.	Ocean View	
71.	Hoplite Industrial Centre	
72.	Wang Cheung Industrial Building	

Ener	Energy Efficiency Projects	
73.	Siu Hong Court (Phase 1 & 2)	
74.	Jade Terrace	
75.	Verdant Villa	
76.	Golden Bear Industrial Centre	
77.	Chung Nga Court	
78.	May Tower 1	
79.	Siu Lun Court	
80.	Tai Tak Industrial Building	
81.	Classical Gardens II	
82.	Parkland Villas	
83.	Felicity Garden	
84.	King Shing Court	
85.	Selwyn Factory Building	
86.	Tai Ping Industrial Centre, Block 4	
87.	Tung Tau Estate II	
88.	Tin Wan Court	
89.	Residence Bel-Air South Tower (Phase 2)	
90.	Kam Wah Garden	
91.	Ewan Court	
92.	Scholastic Garden	
93.	Hong Pak Court	
94.	Ocean Shores	
95.	Cheung Wah Estate	
96.	Fung Tak Estate	
97.	Lei Tung Estate - Lift & Escalator	
98.	Beverly Garden	
99.	Cheung On Estate - Lighting	

Ener	Energy Efficiency Projects	
100.	Mei Foo Sun Chuen - Stage III - Lift & Escalator	
101.	Ching Lai Court	
102.	Kam Tai Court	
103.	Wei Chien Court, Wyler Gardens	
104.	Choi Ming Court	
105.	Sceneway Garden	
106.	Dawning Views	
107.	Serenade Cove	
108.	La Cite Noble	
109.	The Metropolis	
110.	May Towers	
111.	Choi Po Court	
112.	Castello	
113.	Bayview Garden	
114.	Ravana Garden	
115.	Lok Nga Court	
116.	Yu Tung Court	
117.	Hewlett Centre	
118.	Laguna City, Phase 1, 2 & 4	
119.	Tung Chong Factory Building	
120.	The Regalia	
121.	Tai Wo Estate	
122.	Kwai Shing Centre Shopping Arcade	
123.	Classical Gardens 1	
124.	Fu Keung Court Blocks B & C	
125.	Lakeside Garden	
126.	DeerHill Bay	

Ener	Energy Efficiency Projects	
127.	Mei Foo Sun Chuen - Stage II	
128.	Southeast Industrial Building	
129.	San Po Kong Plaza	
130.	Harmony Garden	
131.	Chelsea Heights	
132.	Siu Hong Court (Phase 3 & 4)	
133.	University Court	
134.	Kingsford Industrial Building	
135.	Riviera Mansion	
136.	Fu Fai Garden	
137.	344A, 344 - 346 Lockhart Road	
138.	Aquamarine Garden	
139.	Tower 2, Metroplaza	
140.	Rhine Terrace	
141.	Tin Hung Building	
142.	Langham Place, Office Tower	
143.	Mei Foo Sun Chuen - Stage I	
144.	Beauty Court	
145.	Hang Tsui Court	
146.	Liberte	
147.	Kwai Hing Estate	
148.	Sunshine City Phase 4	
149.	Fuk Hong Industrial Building	
150.	Shouson Garden	
151.	Fu Kar Court	
152.	Fu Shin Estate	
153.	Century Tower	

Ener	Energy Efficiency Projects	
154.	Ting King Estate	
155.	Pearl City Mansion	
156.	Tsuen King Garden (Phase I Carpark) - Lighting	
157.	Southorn Garden	
158.	Kenyon Court	
159.	Scenecliff	
160.	Lynwood Court, Kingswood Villas	
161.	Serenity Park II	
162.	Tai Chow House	
163.	Mei Foo Sun Chuen - Stage IV	
164.	Fortress Metro Tower	
165.	Causeway Bay Commercial Building	
166.	Aegean Coast	
167.	Village Garden	
168.	Meadowlands	
169.	Villa Rosa	
170.	Mei Foo Sun Chuen - Stage VIII - Lighting	
171.	Golden Sunflower Industrial Building	
172.	Park Place	
173.	Jardine's Lookout Garden Mansion	
174.	Central Park & Park Avenue	
175.	Les Saisons	
176.	Tai Hang Terrace	
177.	Han Yu Building	
178.	Springfield Garden	
179.	Savanna Garden	
180.	Emerald Palace	

Ener	Energy Efficiency Projects	
181.	Prosperous Garden (Block 1)	
182.	Prosperous Garden (Block 2)	
183.	Prosperous Garden (Block 3)	
184.	Prosperous Garden (Block 4)	
185.	Silvercorp International Tower	
186.	Wing Hing Building	
187.	South Seas Centre	
188.	New Mandarin Plaza	
189.	Royal Peninsula	
190.	Tierra Verde	
191.	Tai Kut House	
192.	On Hing Mansion	
193.	Lung Cheung Villa	
194.	Cronin Garden	
195.	Lei Tung Estate - Lighting	
196.	Lower Wong Tai Sin Estate (Phase 1) - Lift & Escalator	
197.	Sun Tuen Mun Centre	
198.	Chuk Yuen North Estate	
199.	Luk Yeung Sun Chuen	
200.	Pristine Villa	
201.	Metro Town	
202.	Hanley Villa	
203.	Vista Paradiso - Lighting	
204.	Aqua Blue	
205.	Golden Phoenix Court	
206.	Villa Athena	
207.	Estoril Court	

Ener	Energy Efficiency Projects	
208.	Site 12, Whampoa Garden	
209.	Dragon Pride	
210.	Sunderland Garden	
211.	Scenic Garden	
212.	Fok On Garden	
213.	Fook Yip Building	
214.	Tsz Oi Court Stage III	
215.	Ka Keung Court	
216.	Dragonfair Garden	
217.	Johnston Building	
218.	Mei Foo Sun Chuen - Stage III - Lighting	
219.	Mei Foo Sun Chuen - Stage V - Lighting	
220.	Shaukeiwan Plaza	
221.	Kam On Court	
222.	Broadview Garden	
223.	Way Man Court	
224.	The Colonnade	
225.	EIB Tower	
226.	Albion Garden	
227.	Scenic Rise	
228.	Mei Foo Sun Chuen - Stage VI - Lighting	
229.	Woodview Court	
230.	Kenswood Court, Kingswood Villas	
231.	Parc Royale	
232.	Regentville	
233.	Concord Building	
234.	Laguna City, Phase 3	

Ener	Energy Efficiency Projects	
235.	Fu Keung Court Blocks D-F	
236.	Laguna Verde - Lighting	
237.	Fleming Building	
238.	Ka Tin Court (Block A- F)	
239.	Man Lok Building	
240.	Prosperity Court	
241.	No. 22 Wuhu Street Hung Wu Building	
242.	Cheung On Estate - Lift & Escalator	
243.	Po Lam Estate	
244.	Tseung Kwan O Plaza - Electrical	
245.	Forest Hill	
246.	Tong Ming Court	
247.	Ting Nga Court	
248.	Yee Nga Court	
249.	Sea Crest Villa Phase III	
250.	Broadview Court	
251.	South Horizons (Phase I to IV) - Lighting	
252.	South Horizons (Phase I) - Air-conditioning	
253.	Wonderland Villas	
254.	Chi Fu Fa Yuen	
255.	South Horizons (Phase III) - Air-conditioning	
256.	South Horizons (Phase IV) - Air-conditioning	
257.	Maritime Bay	
258.	Sorrento	
259.	Kingley Industrial Building	
260.	Vista Paradiso - Electrical	
261.	Fine Mansion	

Ener	Energy Efficiency Projects			
262.	Marvel Industrial Building			
263.	Lung Mun Oasis			
264.	Allway Gardens - Lighting			
265.	Tin Fu Court			
266.	Hongway Garden			
267.	Mai Wo Industrial Building			
268.	Villa Veneto			
269.	Grosvenor Place			
270.	East Asia Harbour View Center			
271.	Guildford Garden			
272.	Sum Way Mansion			
273.	Chai Wan Industrial Centre			
274.	Malibu Garden			
275.	Chartered Bank Building			
276.	Nan Fung Sun Chuen			
277.	Illumination Terrace			
278.	222, 222A & 224 Prince Edward Road			
279.	Regency Park			
280.	Heng On Estate			
281.	Tung Tai Building			
282.	The Apex			
283.	Wing Hong Mansion			
284.	Victoria Centre			
285.	Man Wo Garden Mansion			
286.	Pictorial Garden Phase I			
287.	Saddle Ridge Garden			
288.	Tseung Kwan O Plaza - Lift & Escalator			

Ener	Energy Efficiency Projects			
289.	Maywood Court, Kingswood Villas			
290.	Riviera Gardens			
291.	Blessings Garden Phase 2			
292.	South Wave Court			
293.	Portion A and B of Ning Yeung Terrace			
294.	East Commercial Block - Lighting			
295.	Golden Sunflower Industrial Building and Kam Chung Factory Building			
296.	Mayson Garden Building			
297.	Tse Land Mansion			
298.	Lai Chi Kok Bay Garden			
299.	Palace Garden			
300.	Perfect Commercial Building			
301.	Kong Fu Court Aberdeen Centre			
	Residence Bel-Air (Phase 1) & Residence Bel-Air South Tower (Phase 2) & Bel-Air On			
	the Peak (Phase 4) & Bel-Air No.8 (Phase 6) Hang Wai Industrial Centre			
304.	Wing Hing Industrial Building			
305.	Hunghom Commercial Centre			
306.	South Horizons (Miscellaneous Area) - Lighting			
307.	Laguna Verde - Electrical			
308.	Tai Po Plaza			
309.	Wellington Place			
310.	La Clare Mansion			
311.	Convention Plaza Apartments			
312.	Cheong Hung Mansion			
313.	166 &168 Ma Tau Wai Road			
314.	Yu Chau Building			
315.	Mee Wah Building, Tai Po			

Ener	gy Efficiency Projects			
316.	Yuk Ming Court			
317.	Tsuen King Garden (Phase I Resident blocks) - Lighting			
318.	Symphony Bay - Villa Concerto			
319.	Mei Foo Sun Chuen - Stage VI - Lift & Escalator			
320.	Mei Foo Sun Chuen - Stage VIII - Lift & Escalator			
321.	Mei Foo Sun Chuen - Stage V - Lift & Escalator			
322.	Kam Din Terrace (Stage 4), Taikoo Shing			
323.	City Garden			
324.	Lower Wong Tai Sin Estate (Phase 1) - Lighting			
325.	South Horizons (Phase I to IV Carpark) - Lighting			
326.	Siu Kwai Court			
327.	Homan Villa			
328.	The Cresent			
329.	Wah Sing Industrial Building			
330.	Marple Court			
331.	Jardine Summit			
332.	Bellagio			
333.	City One Shatin			
334.	Carpark of East Commercial Block - Lighting			
335.	Shun Lee Building Block B			
336.	Island Place			
337.	Hung Kwong Building			
338.	Lei On Court			
339.	Lok Moon Mansion			
340.	Broadwood Park			
341.	Waterside Plaza			
342.	Mai Sik Industrial Building			

Ener	Energy Efficiency Projects			
343.	Harbour Place			
344.	Island Harbourview			
345.	Mai Luen Industrial Building			
346.	Pao Yip Building			
347.	Kinglet Industrial Building			
	Energy Efficiency Projects Subtotal I(A): \$202,017,290.28			

Energy-cum-carbon Audits Projects			
348.	Hill Lodge		
349.	Hanley Villa		
350.	Site 1 Whampoa Garden		
351.	Site 2 Whampoa Garden		
352.	Site 4 Whampoa Garden		
353.	Site 5 Whampoa Garden		
354.	Site 10 Whampoa Garden		
355.	Site 12 Whampoa Garden		
356.	Maylun Apartments		
357.	Oriental Centre		
358.	Hing Fat House		
359.	Villa Premiere		
360.	Kennedy Heights		
361.	Lippo Sun Plaza		
362.	Parc Royale		
363.	Silvercorp International Tower		
364.	Po Garden		
365.	Houston Centre		
366.	Robinson Place		
367.	Wisdom Court		
368.	Monticello		
369.	Harbour Place		
370.	Sea View Estate		
371.	Homestead		
372.	Silvercord		
l <del></del>	Energy-cum-carbon Audits Projects Subtotal (IB): \$995,965.00		
·	Subtotal (IA)+(IB) : \$203,013,255.28		

# **Energy Conservation Projects for Non-government Organisations**

The total approved amount<sup>2</sup> for Energy Improvement Works and Energy-cum-carbon Audits is \$22,265,243.40 and \$260,000.00 respectively. The applicants are listed below.

Energy Improvement Works			
373.	Adventure-Ship Limited		
374.	Bond		
375.	Buddhist Compassion Relief Tzu - Chi Foundation Hong Kong Limited		
376.	Buddhist Li Ka Shing Care and Attention Home for the Elderly		
377.	Caritas Hong Kong		
378.	Caritas Jockey Club Aberdeen Social Centre		
379.	Chinese Christian Workers' Fellowship Wah Hei Elderly Home (Comet Mansion)		
380.	Chinese Rhenish Church Wan Chai		
381.	. Chinese YMCA of Hong Kong - Harbourview		
382.	. Chinese YMCA of Hong Kong - Kowloon Centre		
383.	Christian Family Service Centre		
384.	Christian Shanghai Church Limited		
385.	Chung Shak Hei (Cheung Chau) Home for the Aged		
386.	CTU Education Foundation Ltd		
387.	Haven of Hope Christian Service		
	a) Haven of Hope Po Lam Day Activity Centre and Hostel		
	b) Haven of Hope District Elderly Community Sheung Tak Centre		
	c) Haven of Hope S K Yee Po Lam Clinic		
	d) Haven of Hope S K Yee Tiu Keng Leng Clinic		
	e) Haven of Hope Sister Annie Skau Nursing Home		
388.	Haven of Hope Christian Service		
	a) Haven of Hope Sheung Tak Community Health Development Centre		
	b) Haven of Hope Sau Mau Ping Clinic		
	c) Haven of Hope District Elderly Community Service - Hau Tak Centre		
	d) Haven of Hope Beverly Garden Chinese Medicine Clinic		
	e) Haven of Hope Tsui Lam Day Care Centre for the Elderly (I) & (II)		

<sup>&</sup>lt;sup>2</sup> The approved amount of individual project was not disclosed for the reason of fair tendering.

Energ	Energy Improvement Works			
389.	Haven of Hope Christian Service			
	a) Haven of Hope Hang Hau Care & Attention Home for Severly Disabled			
	b) Haven of Hope District Elderly Community Service - Kin Ming Centre			
	c) Haven of Hope Enhanced Home & Community Care Service			
	Haven of Hope Christian Service			
	a) Haven of Hope Service Support Office			
	b) Haven of Hope S K Yee Hang Hau Clinic			
201	c) Haven of Hope Integrated Vocational Rehabilitation Services Centre			
	Haven of Hope Christian Service			
	a) Haven of Hope Tsui Lam Hostel b) Haven of Hope S K Yee Verbena Heights Clinic			
	c) Haven of Hope Bradbury King Lam Clinic			
302	Haven of Hope Christian Service			
372.	a) Haven of Hope Ming Tak Day Activity Centre cum Hostel			
	b) Haven of Hope Sai Kung Healthy & Safe City Project Office			
	c) Haven of Hope Hau Tak Clinic			
	d) Haven of Hope Family Life Education Unit			
	e) Haven of Hope K C Liang Po Lam Early Education & Training Centre			
	f) Haven of Hope Bradbury King Lam Community Health Development Centre			
393.	Haven of Hope Christian Service			
-Haven of Hope Sau Mau Ping Day Activity Centre cum Hostel				
394.	Helping Hand - Chung Yuen House, Chuk Yuen Estate			
395.	Helping Hand - Headquarters			
396.	HK SKH Lady MacLehose Centre			
397.	HKEC Bradbury Sheung Shui Family Centre			
398.	HKEC Yan Lam Community Service Centre			
399.	Ho Shek Tsing She			
400.	Hong Chi Association - Hong Chi Fanling Integrative Rehabilitation Complex			
401.	Hong Kong Council of Social Service			
402.	Hong Kong Lutheran Social Service Lei Tung Lutheran Day Activity Centre			
403.	Hong Kong Lutheran Social Service Lei Tung Lutheran Hostel			
404.	Hong Kong Lutheran Social Service Shek Kip Mei Lutheran Centre for the Blind			
405.	Hong Kong Lutheran Social Service, LC-HKS			
406.	Hong Kong Playground Association			
407.	Hong Kong Sheng Kung Hui St. Mark's Church			

Energy Improvement Works				
408.	Hop Yat Church Social Centre for the Elderly			
409.	JCCC Don Bosco Youth Centre			
410.	Jangchub Phuntsok Ling Buddhist Charity Centre Limited			
411.	Karma Kagyu (HK) Buddhist Society Ltd			
412.	Kiangsu Chekiang and Shanghai Residents (H.K.) Association Tuen Mun Hostel for the Elderly			
413.	New Life Psychiatric Rehabilitation Association - New Life Building			
414.	New Life Psychiatric Rehabilitation Association - Chuk Yuen Integrated Work Centre			
415.	Pak Tin Baptist Church Limited			
416.	Pentecostal Holiness Church Ling Hong Assembly Limited			
417.	Po Leung Kuk Chan Au Big Yan Home for the Elderly			
418.	Po Leung Kuk Integrated Family Service -Small Group Heng On Small Group Home			
419.	Po Leung Kuk Integrated Family Service -Small Group Sun Chui Small Group Home			
420.	Po Leung Kuk Integrated Family Service -Small Group Tai Wo Small Group Home			
421.	Po Leung Kuk - Kwau Chung Integrated Rehabilitation Centre			
422.	Po Leung Kuk - Mok Hing Yiu Creche			
423.	Po Leung Kuk - Po Leung Kuk Jockey Club Tai Tong Holiday Camp			
424.	Po Leung Kuk - Po Leung Kuk Steven Lo Kit Sing Pak Tam Chung Holiday Camp			
425.	Po Leung Kuk (Lighting system)			
426.	Project Care - King Lam Small Group Home			
427.	Project Care - Pak Tin Small Group Home			
428.	Project Care - Sha Kok Small Group Home			
429.	Project Care - Tin Ping Small Group Home			
430.	SAHK Bradbury Wong Tai Sin Hostel			
431.	SAHK Chaiwan Hostel			
432.	SAHK Chaiwan Workshop			
433.	SAHK On Ting Workshop			
434.	SAHK Tin Yiu Hostel			

Energ	Energy Improvement Works			
435.	Sheng Kung Hui Calvary Church			
436.	Society of Boys' Centres Shing Tak Centre			
437.	St James' Settlement			
438.	Tai Po Environmental Association Ltd			
439.	The Boys' & Girls' Clubs Association of Hong Kong			
440.	The Boy's Brigade, Hong Kong Limited			
441.	The Crown of Thorns Church			
442.	The Hong Kong Society for the Blind			
443.	The Hongkong Bank Foundation Hong Chi Fung Tak Centre and Tung Tau Hostel			
444.	The Lok Sin Tong Benevolent Society, Kowloon			
445.	The Methodist Church, Hong Kong			
446.	The Salvation Army - Headquarter (Chiller system)			
447.	The Salvation Army - Headquarter (Lighting system)			
448.	The Society of Rehabilitation and Crime Prevention			
449.	The True Word Lutheran Church			
450.	The Yuen Yuen Home for the Aged (Heat pump system)			
451.	The Yuen Yuen Home for the Aged (Air conditioner system)			
452.	The Zion Lutheran Church Ltd			
453.	Thrangu Vajrayana Buddhist Centre Ltd			
454.	Tung Wah Group of Hospitals			
455.	Wan Ho Kan Care & Attention Home			
456.	Wan Ho Kan Neighbourhood Elderly Centre			
457.	Western District Evangelical Church			
458.	Yan Chai Hospital Sheung Wan Rehabilitation Services Centre			
	Energy Improvement Works Subtotal (IIA): \$22,265,243.40			

Ener	nergy-cum-carbon Audits			
459.	Caritas Hong Kong			
460.	Hong Kong Baptist Theological Seminary			
461.	Jangchub Phuntsok Ling Buddhist Charity Centre Limited			
462.	Karma Kagyu (HK) Buddhist Society Ltd			
463.	Tai Po Environmental Association Ltd			
464.	The Boy's Brigade, Hong Kong Limited			
465.	The Zion Lutheran Church Ltd			
466.	Thrangu Vajrayana Buddhist Centre Ltd			
467.	Upper Wong Tai Sin and Fung Wong Sun Tsuen Centre for the Elderly			
	Energy-cum-carbon Audits Subtotal (IIB) : \$260,000.00			

The applications for energy conservation education programmes are listed below:

	Applicant	Project Title	Approved Amount
468.	Green Sense	Beautify Hong Kong by Less Air-con	\$446,710.00
469.	Hong Kong Digital Dynamic Association Limited	Energy Efficient Lighting of Older	\$740,400.00
470.	Hong Kong Women Development Association (TSW Service Centre)	"Not One Less" LED Lighting Energy Conservation Education Programme	\$908,230.00
471.	New Century Society Limited	Sustainable Saving Energy Promotion Plan	\$687,550.00
472.	New Territories Association of Societies Women's Centre Limited	Energy Conservation for Elderly	\$722,800.00
473.	Tai Po Environmental Association Ltd	BEEPS (Building Environmental and Energywise Professionals and SMEs)	\$834,240.00
474.	The Internet Professional Association Limited	Towards Low Carbon ICT – A Programme to Reduce the Carbon Footprint of ICT Operation and Usage	\$1,567,000.00
475.	The Multi-Storey Building Owners Association of Central District (HK)	Save Energy for Tomorrow	\$308,300.00
476.	Tsing Yi Residents Association	Substituting Light Bulb for the Elderly in Tsing Yi	\$407,500.00
477.	Tuen Mun District Women 's Association Limited	Energy Efficient LED Lighting for Tuen Mun Elderly	\$540,500.00
	Energy Conservation Educ	\$7,163,230.00	
	i	\$29,688,473.40	

# **Environmental Research and Technology Demonstration Projects**

	Applicant	Project Title	Approved Amount
478.	Hong Kong Baptist University	Artificial Sweetener as an Emerging Contaminant: Its occurrence and transformation products in Hong	\$409,720.00
479.	Hong Kong Baptist University	Kong waters A study of the ecology of the giant sea anemone <i>Entacmaea quadricolor</i> and its associated animals	\$546,020.00
480.	Hong Kong Baptist University	Integrated Pond Fish Farming using Food Wastes: for Quality Fish Production and Habitat Conservation	\$1,900,900.00
481.	Hong Kong Baptist University	A selective oligonucleotide-based luminescent switch-on probe for the detection of nanomolar mercury(II) ion in aqueous solution	\$416,000.00*
482.	Hong Kong Baptist University	Investigation on occurrence of triclosan in wastewater and the possibility of its degradation to 2.8-dichlorinated-p-dioxin	\$405,680.00*
483.	Hong Kong Baptist University	Global Climate Change and Low-carbon Living: Perceptions of Secondary School Students in Hong Kong	\$195,200.00
484.	Hong Kong Design Institute	"Green is the New Cool" Forum and Master Classes: Designing for a Low Carbon Life in a Creative, Actionable and Affordable Way	\$500,000.00
485.	Hong Kong Productivity Council	Development of an Electric Air Conditioning (EAC) System Tailored for Commercial Vehicles with Dedicated Operational Needs	\$499,800.00
486.	The Chinese University of Hong Kong	Genetic Diversity and Population Differentiation of Freshwater Fish in Hong Kong	\$854,440.00
487.	The Hong Kong Polytechnic University	Green features for improvement of air quality in buildings	\$408,480.00
488.	The Hong Kong Polytechnic University	First International Conference on Sustainable Urbanization (ICSU2010)	\$250,000.00
489.	The Hong Kong Polytechnic University	Carbon Footprint Analysis of Hotels in Hong Kong	\$319,680.00*
490.	The Hong Kong University of Science and Technology	Construction Waste Estimation and Management in Hong Kong	\$378,680.00*

	Applicant	Project Title	Approved Amount
491.	The University of Hong Kong	Quantification of antibiotic residues and microbial antibiotic-resistant genes in fish ponds and marine culture zones of Hong Kong	\$499,880.00*
492.	The University of Hong Kong	Conference on Climate Change Governance after Copenhagen	\$322,979.00
493.	The University of Hong Kong	Assessment survey of non-native marine species in Hong Kong	\$500,000.00
494.	Tung Wah Group of Hospitals	Demonstration of an Environmentally Friendly Paper Artifacts Furnace for Traditional Funeral Service and Data Analysis of Particulate Removal Efficiency of the Furnace	\$2,000,000.00
		Subtotal (III) :	\$10,407,459.00

 $<sup>^{\</sup>ast}$  Jointly funded by the Environment and Conservation Fund and Woo Wheelock Green Fund on a 50/50 basis.

# Environmental Education and Community Action Projects (including Minor Works Projects)

	Applicant	Project Title	<b>Approved Amount</b>
Gene	eral Projects		
495.	Hong Kong Film Art Association	Shoot Your Own Documentary Films in Ecological Paths	\$336,010.00
496.	Urban Place Research Unit, School of Architecture, CUHK	Kai Tak River Green Corridor - Community Education Project	\$1,928,780.00
497.	Chinese YMCA of Hong Kong - Tin Shui Wai Tin Chak Centre	New Low-Carbon Life	\$15,251.00
498.	The Hongkong Bank Foundation Hong Chi Fung Tak Centre	Green Action Project	\$26,937.00
499.	Hong Kong Ladies Dynamics Association Limited	Treasure Our Life, Value the World	\$4,286.00
500.	The Conservancy Association	Mission "Green"	\$123,605.00
501.	Tung Wah Group of Hospitals (TWGHs)	TWGHs to Move Towards a Green Organisation 3 Years Programme – Green Education, Publicity & Communications Programmes	\$1,141,290.00
502.	Chinese YMCA of Hong Kong	Green Mission - Waste Separation Daily	\$880,470.00
503.	The Outstanding Young Persons' Association	Green Globe "Global Matters Local Matters"	\$171,143.00
504.	Hong Kong Baptist University - Hong Kong Organic Resource Centre	Light on Carbon Reduction ~18-District Carbon Minus Competition	\$453,904.00
505.	Kadoorie Institute, the University of Hong Kong	A Persuasive Technology Approach to Promoting Low-Carbon Footprint Food in the HKU Community	\$232,000.00
506.	Ching Chung Hau Po Woon Secondary School	Environmental Science Competition (making wind turbine)	\$13,000.00
507.	The Hong Kong Bird Watching Society Limited	Urban Oasis Elderly Eco-ambassador Scheme	\$572,938.00
508.	Hong Kong Institute of Vocational Education (Tsing Yi) - Department of Engineering	Renewable Energy System Design Competition	\$66,050.00
509.	Art Avenue	Puppet Theatre in Education	\$63,380.00

	Applicant	Project Title	Approved Amount
510.	Barnabas Charitable Service Association Limited	LTC Gardening Project	\$82,254.00
		Subtotal (IVA):	\$6,111,298.00

	Applicant	Project Title	<b>Approved Amount</b>
Mino	or Works Projects	!	<u>!</u>
511.	Po Leung Kuk No.1 W.H. Cheung College	Environmental Friendly Project - Three	433,175.00
512.	Po Leung Kuk Lee Shung Pik College	Environmental Friendly Project-One	405,000.00
513.	Po Leung Kuk Lee Shung Pik College	Energy Saving School Project	148,125.00
514.	Po Leung Kuk 1983 Board of Directors' College	Organic Waste Disposal	49,000.00
515.	Po Leung Kuk Tand Yuk Tien College	Green Rooftop - Classroom at Garden	425,000.00
516.	Po Leung Kuk 1984 College	Environmental Friendly Laboratory	486,480.00
517.	Po Leung Kuk Laws Foundation College	Environmental Friendly Project - One	386,000.00
518.	Po Leung Kuk Gold & Silver Exchange Society Perishing Tsang School	Supply and install of Eco-Greenwall System	171,600.00
519.	Po Leung Kuk Gold & Silver Exchange Society Perishing Tsang School	Air-conditioner & Lightings replacement	220,780.00
520.	Po Leung Kuk Stanley Ho Sau Nan Primary School	Lightings replacement	259,690.00
521.	Po Leung Kuk Stanley Ho Sau Nan Primary School	Solar film, Solar heat Shield coating & Lightings replacement	298,171.00
522.	Po Leung Kuk Tin Ka Ping Primary School	Energy Saving School Project	223,750.00
523.	Po Leung Kuk Lam Man Chan English Primary School	Energy Friendly School	530,780.00
524.	Po Leung Kuk Lam Man Chan English Primary School	校園可再生能源發電計劃*	472,000.00
525.	Portuguese Community School	Green School, green life	196,840.00
526.	Po Leung Kuk Ng Tor Tai Kindergarten	Air-conditioner & Lightings replacement	132,300.00
527.	Po Leung Kuk Ng Tin Ka Ping Siu Hong Kindergarten	The New Generation of ECO- for Po Leung Kuk Ng Tin Ka Ping Siu Hong Kindergarten	148,580.00

	Applicant	Project Title	Approved Amount
528.	Po Leung Kuk Fung Leung Kit Memorial Kindergarten	Air-conditioner & Lightings replacement	164,300.00
529.	Po Leung Kuk Kam Hing Kindergarten	Air-conditioner & Lightings replacement	79,740.00
530.	Po Leung Kuk Chan Seng Yee Kindergarten	Make School Green (M.S.G.)	147,345.00
531.	Po Leung Kuk Chu Lee Yuet Wah Kindergarten-Cum-Nursery	Air-conditioner replacement	62,100.00
532.	Po Leung Kuk Ping Shek Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	63,280.00
533.	Po Leung Kuk Lei Muk Shue Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	64,700.00
534.	Po Leung Kuk Lek Yuen Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	85,900.00
535.	Po Leung Kuk Fung Pak Lim Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	102,220.00
536.	Po Leung Kuk Fong Tam Yuen Leung (Tze Wan Shan) Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	116,920.00
537.	Po Leung Kuk Yau Oi Kindergarten-Cum-Nursery	The New Generation of ECO	114,540.00
538.	Po Leung Kuk Lee Siu Chan Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	65,860.00
539.	Po Leung Kuk Wong Siu Ching Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	73,870.00
540.	Po Leung Kuk Butterfly Bay Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	78,890.00
541.	Po Leung Kuk Kwong Fuk Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	83,280.00
542.	Po Leung Kuk Kwun Tong Kindergarten-Cum-Nursery	Lightings replacement	14,090.00
543.	Po Leung Kuk Fong Tam Yuen Leung Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	84,970.00
544.	Po Leung Kuk Tai Kok Tsui Leung Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	88,780.00
545.	Po Leung Kuk Mrs Vicwood KT Chong (Wah Kwai) Kindergarten-Cum-Nursery	Solar film, Air-conditioners & Lightings replacement	151,780.00

	Applicant	Project Title	Approved Amount
546.	Po Leung Kuk Kwai Fong Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	113,340.00
547.	Po Leung Kuk Ting Mau Hung Hom Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	65,130.00
548.	Po Leung Kuk Chan Lai Wai Lin Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	79,330.00
549.	Po Leung Kuk Yuen Long Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	158,800.00
550.	Po Leung Kuk Tze Lok Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	128,200.00
551.	Po Leung Kuk Sheung Lok Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	120,380.00
552.	Po Leung Kuk Cheng Kwan How Yin Kindergarten-Cum-Nursery	Air-conditioner replacement	84,400.00
553.	Po Leung Kuk Kwai Shing Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	113,530.00
554.	Po Leung Kuk Choi Kai Kindergarten-Cum-Nursery	Air-conditioner & Lightings replacement	89,700.00
555.	Po Leung Kuk Fong Wong Kam Chuen Primary School	Energy-saving in PLKFWKC	494,350.00
556.	Po Leung Kuk Castar Primary School	節能環保校園*	537,000.00
557.	Po Leung Kuk Hong Kong Taoist Association Yuen Yuen Primary School	Wise use of energy	67,400.00
558.	Po Leung Kuk Jockey Club Tai Tong Holiday Camp	Environmental Protection Scheme in Po Leung Kuk Holiday Camp	2,691,200.00
559.	Po Leung Kuk Steven Lo Kit Sing Pak Tam Chung Holiday Camp	Environmental Protection Scheme in Po Leung Kuk Holiday Camp	3,739,600.00
560.	Tung Wah Group of Hospitals	Tung Wah Group of Hospitals to Move Towards a Green Organisation - Green Roof	1,656,980.00
561.	Tung Wah Group of Hospitals	Tung Wah Group of Hospitals to Move Towards a Green Organisation - Small Wind Turbine	717,000.00
562.	Tung Wah Group of Hospitals	Tung Wah Group of Hospitals to Move Towards a Green Organisation - Photovoltaic Panels	2,603,000.00

	Applicant	Project Title	Approved Amount
563.	Tung Wah Group of Hospitals	Tung Wah Group of Hospitals to Move Towards a Green Organisation - Small Composting Machine	129,000.00
564.	Tung Wah Group of Hospitals	Tung Wah Group of Hospitals to Move Towards a Green Organisation - Solar Water Heating	100,000.00
565.	The Hong Kong Architecture Centre Limited	Green Roof Scheme Intermediate Phase - Coordination, Liaison & Submissions on Statutory & Licensing Requirements	590,000.00
566.	Ma Kam Ming Charitable Foundation Ma Chan Duen Hey Memorial College	Kitchen Waste Composter Educational Scheme	11,040.00
567.	Ma Kam Ming Charitable Foundation Ma Chan Duen Hey Memorial College	Green School Solar Energy Supply Project	519,000.00
568.	Ho Fung College (Sponsored by Sik Sik Yuen)	Solar film	141,875.00
569.	Ma On Shan Methodist Primary School	The solar energy light bends down the board incorporation power supply	569,800.00
570.	Ma On Shan Methodist Primary School	保護環境,珍惜能源*	63,300.00
571.	Chinese YMCA of Hong Kong New Territories Centre	Installation of Solar Pool Water Heaters System & Community Green Energy Education Program	552,375.00
572.	Kwai Ming Wu Memorial School of the Precious Blood	Kwai Ming Wu Memorial School Of The Precious Blood Carbon Reduction Campaign	700,000.00
573.	Precious Blood Secondary School	Energy-Saving School	359,340.00
574.	Yan Oi Tong Chan Wong Suk Fong Memorial Secondary School	Energy Saving Source	437,640.00
575.	Baptist Lui Ming Choi Secondary School	Reduce carbon emissions by solar window film	339,960.00
576.	Liu Po Shan Memorial College	Reducing Greenhouse Gas Together	100,000.00
577.	Victoria Shanghai Academy	Improvement work of lighting system	187,990.00
578.	Ta Ku Ling Ling Ying Public School	Greening & Environment Protection School	200,000.00
579.	Lee Kau Yan Memorial School	Renewable Energy Items at Lee Kau Yan Memorial School	333,000.00

	Applicant	Project Title	<b>Approved Amount</b>
580.	S.K.H. St. John's Primary School	Adopt To Low-carbon Lifestyles "Renewable Energy"	666,000.00
581.	S.T.F.A. Ho Yat Tung Primary School (AM)	《The Calling from Global Warming》	293,700.00
582.	CNEC Lau Wing Sang Secondary School	Conservation of Electrical Energy in Eco-friendly campus	409,340.00
583.	L.S.T. Leung Kau Kui Primary School (Branch)	「知」慳「識」儉・地球更美好*	179,825.00
584.	Chan Shu Kui Memorial School	LOHAS School Project - Phase II	395,540.00
585.	Precious Blood Primary School (Wah Fu Estate)	Green the School, Improve the Community	550,900.00
586.	KSBC Hay Nien (Yan Ping) Primary School	Environmental School – Renewable Energy and Organic Farming	776,900.00
587.	Chinese YMCA College	Green Roof Project	557,503.00
588.	Kan Tsin Village Ho Tung School	Environmental Multi-Purpose Room and Wind-Solar Hybrid Power System	200,000.00
589.	Five Districts Business Welfare Association Kindergarten and Nursery School	Energy Efficient Room Cooler	86,350.00
590.	Po Yan Catholic Primary School	Po Yan Renewable Energy and Solar Power Supply Project	525,300.00
591.	Shung Tak Catholic English College	Green Roof and Renewable Energy Project	518,551.00
592.	Yu Chun Keung Memorial College	Save Energy, I can do it	401,369.00
593.	Assembly of God Hebron Secondary School	Energy-saving in Hebron	327,000.00
594.	St Bonaventure Catholic Primary School	Save More Energy Better School Life	415,440.00
595.	Wai Kiu College	Energy-saving Plan T5 Lighting System	136,024.00
596.	Apleichau St Peter's Catholic Primary School	Energy Saving in ASP	100,000.00
597.	CMA Secondary School	Love Green. Love CMA.	1,205,100.00
598.	St. Antonius Primary School	Energy Saving - Fluorescent Light Tube	197,500.00

	Applicant	Project Title	Approved Amount
599.	C.C.C. Kei Wai Primary School	Solar project for CCC Kei Wai Primary School	449,900.00
600.	Chung Sing Benevolent Society Mrs. Aw Boon Haw Secondary School		368,300.00
601.	Asbury Methodist Primary School	Energy Saving Project	669,790.00
602.	CNEC Lee I Yao Memorial Secondary School	李賢堯紀念中學的環保體驗*	305,500.00
603.	International College Hong Kong (New Territories)	ICHK Eco-School: An innovative learning approach to renewable energies in the school and community	200,000.00
604.	Ma On Shan Lutheran Primary School	Energy Efficiency at School	224,105.00
605.	Pui Shing Catholic Secondary School	Project 4E: Energy Efficient Educational Environment (2)	629,500.00
606.	Bishop Ford Memorial School	Energy Saving Project - Bishop Ford Memorial School	234,040.00
607.	Confucius Hall Middle School	Starting an Energy Saving Era	375,000.00
608.	Alliance Primary School, Kowloon Tong	Installation of T8 to T5 Lamps Adaptors (with T5 Fluorescent Tubes)	140,908.00
609.	Ka Ling School of the Precious Blood	Renewable Energy Education Station	525,000.00
610.	Garden Estate Baptist Nursery School	Energy Save for the Environment	164,000.00
611.	Sheng Kung Hui Holy Spirit Church	環保教育 - 綠油伊甸園*	283,031.00
612.	Hong Chi Association - Hong Chi Fanling Integrative Rehabilitation Complex	Installation of a Green Roof	523,000.00
613.	Y.L.P.M.S. Alumni Association Primary School	Implementation of recycling energy for greening and beautifying school roofing plan	820,250.00
614.	Hong Kong Eng Clansman Association Wu Si Chong Memorial School	To build up a renewable energy estate, start in Si Chong	568,000.00
615.	Hong Kong Eng Clansman Association Wu Si Chong Memorial School	To build up renewable energy concept - set a new trend of energy saving	380,720.00

	Applicant	Project Title	Approved Amount
616.	Gertrude Simon Lutheran College	New Generation of Solar Energy Education	620,000.00
617.	CUHKFAA Chan Chun Ha Secondary School	Explore a Green CCH Campus Altogether	289,800.00
618.	L.S.T. Wong Chung Ming Secondary School	Green World	866,550.00
619.	S.T.F.A. Leung Kau Kui College	Renewable Energy Solar Wind Power Supply Project	538,220.00
620.	The Maryknoll Secondary School	Low Carbon School Life: From Carbon Audit to Advance Energy Usage	95,000.00
621.	S.K.H. Lam Woo Memorial Secondary School	Green Roof Renewable Energy Power Supply Project	515,760.00
622.	Community College of City University	Greenery Programme for Telford Community	233,400.00
623.	Buddhist Lam Bing Yim Memorial School (Sponsored by the Hong Kong Buddhist Association)	Renewable Energy Solar Supply Saving Project	462,600.00
624.	Ching Chung Hing Tung Kindergarten	Environmental Garden	102,900.00
625.	Pui Ching Primary School	Solar Film for Energy Saving	492,174.00
626.	Islamic Abu Bakar Chui Memorial Kindergarten	Energy Saving Project	180,800.00
627.	Ho Ngai College (Sponsored by Sik Sik Yuen)	Installation of Energy Efficiency Equipment	134,400.00
628.	Hong Kong and Macau Lutheran Church Limited	Greening Together	271,400.00
629.	Tin Shui Wai Catholic Primary School	Solar System Power Generation Scheme	407,000.00
630.	Creative Primary School	Roof Insulation Coating	369,000.00
631.	Toi Shan Association Primary School	Energy Efficient Room Cooler	100,000.00
632.	Yuen Long Catholic Secondary school	Happy Educating of Sun	508,700.00
633.	The HKHMC Yan Oi Kindergarten and Nursery	Green Child	127,100.00

	Applicant	Project Title	<b>Approved Amount</b>
634.	Tai Po Methodist School	Human & Nature Renewable Energy System	557,268.00
635.	Buddhist To Chi Fat She Yeung Yat Lam Memorial School	Saving Energy Garden	247,860.00
636.	St Monica's Anglo-Chinese Kindergarten (Hing Tung)	Energy Saving	174,944.00
637.	CUHKFAA Thomas Cheung Kindergarten	Light of CUHK Kindergarten	395,300.00
638.	Hop Yat Church School	Renewable Energy System and Greening System	408,400.00
639.	S.K.H. Timothy's Primary School	Renewable Energy of School	413,600.00
640.	N.A.A.C. Tung Chung Day Nursery	Love the Earth to have a Brighter Future	137,150.00
641.	Lui Cheung Kwong Lutheran Primary School	呂小節能校園*	392,280.00
642.	Fei Ngan Kindergarten Nursery	Feingan children save energy for our country and society	188,790.00
643.	S.R.B.C.E.P.S.A. Lee Yat Ngok Memorial School	Energy Saving & Renewable Energy Systems	336,400.00
644.	Ching Chung Hau Po Woon Primary School	Energy-saving of Hau Po Woon	496,620.00
645.	Holy Trinity Primary School	Renewable Energy at Holy Trinity Primary School	598,000.00
646.	Holy Trinity Primary School	Energy Saving at Holy Trinity Primary School	355,260.00
647.	St. Monica's Kindergarten	Energy Efficient Room Cooler	100,000.00
648.	St. Monica's Anglo-Chinese Kindergarten	Energy Saving	158,980.00
649.	Po On Commercial Association Wan Ho Kan Primary School	Renewable Energy Science Laboratory Project	305,040.00
650.	Baptist Pui Li School	Let's support low carbon lifestyle	136,630.00
651.	Tsui Lam Estate Baptist Kindergarten	T5 light up school life	54,535.00
652.	S.K.H. HTC Tsang Shiu Tim Kindergarten	School Campus Energy Saving Project	57,180.00

	Applicant	Project Title	Approved Amount
653.	Tsing Yi Trade Association Shek Yam Kindergarten	Energy saving from child	134,500.00
654.	Christian Alliance Louey Choy Kwan Lok Kindergarten	Save the Earth Saving the energy	76,850.00
655.	Holy Trinity Centre Kindergarten	Energy Saving - Let's do it!	154,085.00
656.	May Nga Kindergarten	Angels of Energy Saving	223,560.00
657.	The Neighbourhood Advice-Action Council	Harmony Sky Garden & Energy Saving Plan	516,090.00
658.	Holy Carpenter Primary School	Holy Carpenter Primary School Solar and Wind Project	517,890.00
659.	Queen Elizabeth School Old Students' Association Branch Primary School	We Love Green	437,000.00
660.		Saving Energy of CARBO	182,550.00
661.	Shi Hui Wen Secondary School	Energy Saving & Renewable Energy Program in SHW	534,626.00
662.	Ng Wah Catholic Secondary School	10kW On-grid solar power station	538,000.00
663.	St. Bonaventure College & High School	Project of generating electricity by solar energy system and weather data collecting system	460,400.00
664.	Caritas Funling Chan Chun Ha Secondary School		1,561,544.00
665.	S.T.W. Dr. Catherine F. Woo Memorial School	Our School is going Green and Cool	959,800.00
666.	Fung Kai No.1 Secondary School	Fung Kai No. 1 Solar Energy System (Wind and Solar)	517,152.00
667.	SKH St Peter's Church Shan King Estate Kindergarten	The green project of source and energy-saving	136,310
668.	C&MA Fairview Park Kindergarten	Saving energy 100% fun	211,400.00
669.	S.K.H. Tin Wan Chi Nam Primary School	Energy Saving Environmental Protection Project	467,850.00
670.	Sung Tak Wong Kin Sheung Memorial School	Build ECO School! Save Beautiful Sky!	440,074.00
671.	St. Eugene de Mazenod Oblate Primary School	Green Carbon Reduction Program in St. Eugene de Mazenod Oblate Primary School	660,500.00

	Applicant	Project Title	<b>Approved Amount</b>
672.	St. Mark's School	Energy Conservation	446,220.00
673.	Nam Wah Catholic Secondary School	Solar Power Development Project	600,000.00
674.	Hong Kong And Macau Lutheran Church Ming Tao Primary School	GREEN Light @ Ming Tao	332,710.00
675.	Po Kok Secondary School	Green Light @ School	424,860.00
676.	Anchors Kindergarten & International Nursery	Saving Lighting Energy in School	101,705.00
677.	St Monica's Playschool & Kindergarten (Tsuen Wan)	Energy Saving	58,410.00
678.	Christian Family Service Centre	Urban Oasis	4,695,702.00
679.	Sai Kung Sung Tsun Catholic School	Green Campus	524,580.00
680.	G.C.E. Past Students' Association Whampoa School	Renewable Energy and Energy Saving Project	553,350.00
681.	Ying Wa Primary School	Roof Greening Project	609,780.00
682.	The Hong Kong Management Association K S Lo College	Energy Saving & Renewable Energy Educational Project in K S Lo College	460,120.00
683.	NTW & JWA Sheung Shui Children Garden	Enjoy Greening in Children Garden	51,300.00
684.	St. Stephen's Church College	St. Stephen's Church College Energy Saving Education Programme	204,700.00
685.	WWCWDHK David Woo Memorial Kindergarten / Day Nursery	Energy Saving Items	73,780.00
686.	Sung Kei Kindergarten	Enjoy Living in Low Carbon	93,870.00
687.	Y.O.T. Mrs Augusta Cheung Kindergarten	Campus Energy Saving Project	90,680.00
688.	S.T.F.A. Wu Siu Kui Memorial Primary School	"Eco Action" the installation of Solar PV system	568,000.00
689.	Fukien Secondary School	Development of Renewable Energy (wind and solar)	635,400.00
690.	Karlam Kindergarten (Tuen Mum Branch)	Energy Saving, Start from Beginning	218,920.00

	Applicant	Project Title	<b>Approved Amount</b>
691.	Karlam Anglo-Chinese Kindergarten	Energy Saving in Karlam	300,360.00
692.	Karlam Kindergarten (Oasis Garden)	Karlam-Greener Future for the Kids	189,070.00
693.	St Monica's Anglo-Chinese Kindergarten (Wah Kwai)	Energy Saving	191,050.00
694.	St Teresa Secondary School	Window Films & Renewable Energy Systems	516,500.00
695.	Chiu Yang Por Yen Primary School	'Sunshine' Solar Project	533,000.00
696.	Chiu Yang Por Yen Primary School	CYPY Green Project	384,375.00
697.	True Light Girl's College	真光照耀-T5 節能光管*	252,070.00
698.	China Holiness Church Living Spirit College	Environmental Education and Organic Farm	1,978,990.00
699.	Tsuen Wan Government Secondary School	Energy Saving for Our Community	255,932.00
700.	Tseung Kwan O Pui Chi School	Energy Saving Project	422,180.00
701.	The Finnish Evangelical Lutheran Mission - Ling Oi Tan Ka Wan Centre	Ling Oi Tan Ka Wan Renewable Energy Project	1,131,000.00
702.	Munsang College	Green Education	577,000.00
703.	Lingnan Primary School	Energy Saving Project at Lingnan Primary School	126,650.00
704.	HKCKLA Buddhist Wong Cho Sum School	Energy Saving Project at HHCKLA Buddhist Wong Cho Sum School	494,710.00
705.	HKICC Lee Shau Kee School of Creativity	Solar Film application for HKICC LEE SHAU KEE SCHOOL OF CREATIVITY	348,840.00
706.	Choi Wan St. Joseph's Primary School	Energy Efficient Room Cooler	99,950.00
		Subtotal (IVB)	\$79,331,868.00
		Subtotal (IVA+IVB)	\$85,443,166.00

<sup>\*</sup> Title in Chinese only.

# **Community Waste Recovery Projects**

	Applicant	Project Title	Approved Amount
707.	Fong Chung Social Centre	Source Separation of Waste Programme for Commercial Buildings and Restaurants in Central & Western District	\$1,062,852.00
708.	Eco-environment Conservation & Education Association	Green Green Life of Home	\$959,315.00
709.	Tung Wah Group of Hospitals	Tung Wah Group of Hospitals To Move Towards A Green Organisation - Small Composting Machine	\$164,900.00
710.	Ever Green Association Limited	Green Community Pilot Project – Plastic Recycling	\$1,241,550.00
711.	ADPL Social Service Centre Limited	Programme on Source Separation of Domestic Waste In Sham Shui Po	\$512,939.00
712.	The Boys' Brigade, Hong Kong	Tokwawan Waste Recovery Scheme	\$862,930.00
713.	The Association of Chinese Evangelical Ministry Limited	Waste Recycle Project In Old Districts – Tai Kok Tsui/ Sham Shui Po	\$1,597,110.00
714.	New Opportunity Limited	「Plastic」 Recycle Partnership Scheme	\$1,693,710.00
715.	Wai Ji Hong Yip Company Limited	Shamshuipo Community Waste Collection Project	\$1,616,360.00
	······	Subtotal (V):	\$9,711,666.00

# **Programme on Source Separation of Waste**

	Applicant	Estates	<b>Approved Amount</b>
716.	Residential Owners' Subcommittee of Tung Chung Crescent	Tung Chung Crescent	\$98,990.00
717.	ISS Eastpoint Management Limited	World-Wide Gardens	\$35,280.00
	Whampoa Garden Management Limited	Block 1-9, Site 5, Whampoa Garden	\$7,992.00
719.	Main Shine Development Limited	H Cube	\$10,830.00
720.	Hong Yip Service Company Limited on behalf of The Incorporated Owners of La Costa	La Costa	\$47,616.00
721.	MTR Corporation Limited on behalf of The Waterfront Owners' Committee	The Waterfront	\$96,800.00
722.	The Incorporated Owners of King Hin Court	King Hin Court	\$17,355.00
723.	Student Housing Section, Office of Student Affairs, Hong Kong Baptist University	Hong Kong Baptist University Student Residence Halls	\$14,550.00
		Subtotal (VI)	\$329,413.00

# **On-site Meal Portioning Projects in Schools**

	Applicant	Approved Amount
724.	Pentecostal Yu Leung Fat Primary School	\$1,474,391.46
725.	Tsz Wan Sha Catholic Primary School	\$1,423,918.80
726.	Sun Fong Chung Primary School	\$1,352,857.05
727.	Po Leung Kuk Castar Primary School	\$1,213,947.09
728.	HHCKLA Buddhist Wisdom Primary School	\$1,201,240.04
729.	Pui Shing Catholic Secondary School	\$1,149,715.30
730.	Kowloon Bay St. John The Baptist Catholic Primary School	\$1,194,668.55
731.	Confucian Ho Kwok Pui Chun College	\$1,164,838.71
732.	Aberdeen Baptist Lui Ming Choi College	\$1,403,361.33
733.	Chong Gene Hang College	\$1,044,001.95
734.	Lok Wah Catholic Primary School	\$1,292,731.51
735.	Ng Wah Catholic Primary School	\$1,390,610.02
736.	Po Leung Kuk Fong Wong Kam Chuen Primary School	\$1,070,228.34
737.	Buddhist Mau Fung Memorial College	\$1,302,433.85
738.	Sai Kung Sung Tsun Catholic School (Primary and Secondary Section)	\$764,344.10
739.	S.K.H. Chi Fu Chi Nam Primary School	\$742,845.04
740.	PLK Dr. Jimmy Wong Chi-Ho ( Tin Sum Valley ) Primary School	\$1,350,889.24
741.	YLPMSAA Tang Siu Tong Secondary School	\$1,390,620.72
742.	Baptist Wing Lung Secondary School	\$1,451,821.76
743.	HHCKLA Buddhist Po Kwong School	\$1,062,658.37
744.	Ma On Shan Methodist Primary School	\$1,550,844.10
745.	CCC Kei Faat Primary School (Yau Tong)	\$1,651,091.43
746.	N.TW.J.W.A Leung Sing Tak Primary School	\$1,483,837.95
747.	SKH Mung Yan Primary School	\$1,448,143.43
748.	Kowloon Tong Bishop Walsh Catholic School	\$1,359,920.66
749.	Si Yuan School of the Precious Blood	\$1,245,356.00

	Applicant	Approved Amount
750.	Po Leung Kuk Fung Ching Memorial Primary School	\$1,541,818.26
751.	Tin Shui Wai Methodist College	\$1,376,868.49
752.	CCC Tam Lee Lai Fun Memorial Secondary School	\$1,168,122.44
753.	San Wui Commercial Society Secondary School	\$1,292,498.03
754.	Queen's College Old Boys' Association Secondary School	\$1,303,995.67
755.	Yaumati Catholic Primary School (Hoi Wang Road)	\$1,290,073.51
756.	Ka Ling School of the Precious Blood	\$1,431,988.10
757.	St. Andrew's Catholic Primary School	\$1,322,901.33
758.	SKH Wing Chun Primary School	\$1,324,659.15
759.	St. Bonaventure College and High School	\$1,356,943.66
760.	St. Bonaventure Catholic Primary School	\$1,254,975.35
761.	Shap Pat Heung Rural Committee Kung Yik She Primary School	\$1,379,242.67
762.	Po Leung Kuk 1984 College	\$1,480,016.10
763.	HKTA The Yuen Yuen Institute No. 1 Secondary School	\$1,094,278.14
	Subtotal (VII) :	\$51,799,697.70

# **Projects considered by the Environment and Conservation Fund Committee**

	Applicant	Project Title	Approved Amount
Mov	ing towards a green NGC	)	
764.	Yan Chai Hospital	Strategic Environmental Consultancy Service (Turning Yan Chai Hospital into a "Green Organisation")	\$1,428,000.00
		Subtotal (VIIIA)	\$1,428,000.00
Enga	ngement of the Electrical	and Mechanical Services Trading Fund	!
765.	For Buildings Energy Eff	iciency Funding Schemes	\$11,811,000.00
		Subtotal (VIIIB) :	\$11,811,000.00
		Total (VIIIA)+(VIIIB) :	\$13,239,000.00

# <u>Large-scale Environmental Education and Awareness Projects Coordinated by the Environmental Campaign Committee</u>

	Project Title	Approved Amount
766.	Hong Kong Green School Award	\$836,500.00
767.	Promotion Programme on Source Separation of Waste	\$6,000,000.00
768.	Student Environmental Protection Ambassador Scheme	\$1,185,000.00
769.	Hong Kong Awards for Environmental Excellence	\$ 9,900,000.00
770.	Sharing with Environmental Education & Community Action Project Organisations	\$3,000.00
	Project support to Environmental Campaign Committee	
771.	General support (including website maintenance fee, auditing fee, etc.)	\$295,000.00
772.	Staff support for different teams	\$7,131,600.00
	Subtotal (IX) :	\$25,351,100.00
	Total (I)+(II)+(III)+(IV)+(V)+(VI)+(VII)+(VIII)+(IX):	\$428,983,230.38

# Report of the Director of Audit



# **Independent Audit Report**

# To the Legislative Council

I certify that I have audited the financial statements of the Environment and Conservation Fund set out on pages 58 to 65, which comprise the balance sheet as at 31 March 2011, and the income and expenditure account, statement of changes in equity and statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

#### Secretary for the Environment's Responsibility for the Financial Statements

The Secretary for the Environment is responsible for the preparation of financial statements that give a true and fair view in accordance with section 8(1) of the Environment and Conservation Fund Ordinance (Cap. 450) and Hong Kong Financial Reporting Standards, and for such internal control as the Secretary for the Environment determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

# Auditor's responsibility

My responsibility is to express an opinion on these financial statements based on my audit. I conducted my audit in accordance with section 8(2) of the Environment and Conservation Fund Ordinance and the Audit Commission auditing standards. Those standards require that I comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial

statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation of the financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the Secretary for the Environment, as well as evaluating the overall presentation of the financial statements.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

# **Opinion**

In my opinion, the financial statements give a true and fair view of the financial position of the Environment and Conservation Fund as at 31 March 2011 and of its financial performance and cash flows for the year then ended in accordance with Hong Kong Financial Reporting Standards and have been properly prepared in accordance with section 8(1) of the Environment and Conservation Fund Ordinance.

(WONG Ying-tao, Peter) Principal Auditor

for Director of Audit

21 June 2011

Audit Commission 26th Floor Immigration Tower 7 Gloucester Road

Wanchai, Hong Kong

# **Environment and Conservation Fund Balance Sheet as at 31 March 2011**

ASSETS	Note	2011 HK\$	2010 HK\$
Current Assets			
Interest receivable		3,300,278	4,187,781
Bank deposits	3	848,901,938	984,823,654
Cash at bank	_	237,395	212,320
	· -	852,439,611	989,223,755
TOTAL ASSETS		852,439,611	989,223,755
EQUITY			
Accumulated Fund	=	852,439,611	989,223,755

The accompanying notes 1 to 9 form part of these financial statements.

Secretary for the Environment

Trustee of the Environment and Conservation Fund

21 June 2011

# Environment and Conservation Fund Income and Expenditure Account for the year ended 31 March 2011

	Note	2011 HK\$	2010 HK\$
INCOME			
Interest income		6,390,606	9,459,730
Refund of grants		247,410	99,759
Other receipts		-	88
		6,638,016	9,559,577
EXPENDITURE			
Grants to the Environmental Campaign Committee	4	19,960,403	20,044,947
Grants for environmental research and other projects		123,461,757	65,288,808
		143,422,160	85,333,755
Deficit for the year		(136,784,144)	(75,774,178)
Total comprehensive loss for the year	-	(136,784,144)	(75,774,178)

The accompanying notes 1 to 9 form part of these financial statements.

# Environment and Conservation Fund Statement of Changes in Equity for the year ended 31 March 2011

	2011 HK\$	2010 HK\$
Accumulated Fund:		
Balance at 1 April 2010	989,223,755	1,064,997,933
Total comprehensive loss for the year	(136,784,144)	(75,774,178)
Balance at 31 March 2011	852,439,611	989,223,755

The accompanying notes 1 to 9 form part of these financial statements.

# Environment and Conservation Fund Statement of Cash Flows for the year ended 31 March 2011

	2011 HK\$	2010 HK\$
Cash flows from operating activities		
Deficit for the year	(136,784,144)	(75,774,178)
Interest income	(6,390,606)	(9,459,730)
Net cash used in operating activities	(143,174,750)	(85,233,908)
Cash flows from investing activities		
Net decrease / (increase) in bank deposits with original maturity over three months	142,417,075	(966,619,013)
Interest received	7,278,109	5,313,885
Net cash from / (used in) investing activities	149,695,184	(961,305,128)
Net increase / (decrease) in cash and cash equivalents	6,520,434	(1,046,539,036)
Cash and cash equivalents at 1 April 2010	18,416,961	1,064,955,997
Cash and cash equivalents at 31 March 2011	24,937,395	18,416,961
Analysis of the balances of cash and cash equivalents		
Bank deposits with original maturity within three		
months	24,700,000	18,204,641
Cash at bank	237,395	212,320
	24,937,395	18,416,961

The accompanying notes 1 to 9 form part of these financial statements.

# **Environment and Conservation Fund Notes to the Financial Statements**

#### 1. General

The Environment and Conservation Fund (the Fund) was established for the purposes of funding educational, research and other projects and activities in relation to environmental and conservation matters in accordance with section 4 of the Environment and Conservation Fund Ordinance (Cap. 450).

The address of the Fund's office is Room 605, Chinachem Exchange Square, 1 Hoi Wan Street, Quarry Bay, Hong Kong.

# 2. Significant accounting policies

## (a) Statement of compliance

The financial statements of the Fund are prepared in accordance with section 8(1) of the Environment and Conservation Fund Ordinance and all applicable Hong Kong Financial Reporting Standards (HKFRSs) issued by the Hong Kong Institute of Certified Public Accountants.

# (b) Basis for preparation

The financial statements have been prepared on an accrual basis and under the historical cost convention.

#### (c) Adoption of new/revised HKFRSs

The Fund has adopted all new/revised HKFRSs which are effective and relevant to the Fund for the current accounting period.

The Fund has not early applied any HKFRS that is not yet effective for the current accounting period. The Fund is in the process of making an assessment of what the impact of these new HKFRSs is expected to be in the period of initial adoption. So far, it has concluded that the adoption of them is unlikely to have a significant impact on the Fund's results of operations and financial position.

The following new standard may result in new or amended disclosures in future financial statements:

HKFRS 9 Financial Instruments

Effective for annual periods beginning on or after 1 January 2013

# (d) Revenue recognition

Interest income from bank deposits is recognised on a time-apportioned basis with reference to the principal amounts outstanding and the applicable interest rates.

## (e) Cash and cash equivalents

Cash and cash equivalents comprise cash on hand, demand deposits and other short-term highly liquid investments that are readily convertible to a known amount of cash and are subject to an insignificant risk of changes in value, having been within three months of maturity when acquired.

# 3. Bank deposits

Dank deposits	2011 HK\$	2010 HK\$
Bank deposits with original maturity		
Over three months	824,201,938	966,619,013
Within three months	24,700,000	18,204,641
	848,901,938	984,823,654

## 4. Grants

Grants to the Environmental Campaign Committee for funding its core activities and projects undertaken by other non-profit making organisations are charged to the income and expenditure account of the Fund upon actual payment. As at the balance sheet date, the unspent balance held by the Environmental Campaign Committee was as follows:

	2011 HK\$	2010 HK\$
Receipts during the year		
Grants	19,960,403	20,044,947
Interest	96	86
	19,960,499	20,045,033
Payments during the year	(19,999,346)	(19,054,162)
	(38,847)	990,871
Balance at 1 April 2010	1,500,000	509,129
Balance at 31 March 2011	1,461,153	1,500,000

## 5. Financial risk management objectives and policies

The Fund's major financial instruments are bank deposits. The main risks associated with these financial instruments are set out below.

## (a) Credit risk

In order to minimise the credit risk, the Fund's bank deposits are placed with reputable licensed banks in Hong Kong.

#### (b) Interest rate risk

Interest rate risk is the risk of loss arising from changes in market interest rates. This can be further classified into fair value interest rate risk and cash flow interest rate risk.

Fair value interest rate risk is the risk that the value of a financial instrument will fluctuate because of changes in market interest rates. Since all the Fund's deposits with banks bear interest at fixed rates, their fair values will fall when market interest rates increase. However, as they are all stated at amortised cost, changes in market interest rates will not affect their carrying amounts and the Fund's deficit and equity.

Cash flow interest rate risk is the risk that future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Fund is not exposed to material cash flow interest rate risk because it has no major financial instruments bearing interest at a floating rate.

The Fund's exposure to interest rate risk, based on the major interest bearing assets stated at carrying amounts at the end of the reporting period and categorised by the earlier of contractual repricing dates or maturity dates, is shown below:

	Repricing Period		
	Over		
	Up to	3 months to	
	3 months	1 year	Total
	HK\$	HK\$	HK\$
2011			
Deposit with banks	236,465,606	612,436,332	848,901,938
2010			
Deposit with banks	612,832,317	371,991,337	984,823,654

# (c) Liquidity risk

In the management of liquidity risk, the Fund maintains a level of cash and cash equivalents that is considered adequate to finance its operations and mitigate the effect of fluctuations in cash flows.

# 6. Capital Management

The capital of the Fund consists solely of the accumulated fund balance. The Fund's objectives when managing capital are:

- to comply with the Environment and Conservation Fund Ordinance; and
- to maintain a strong capital base for carrying out the purposes of the Fund as stated in note 1 above.

The Fund manages capital to ensure that its level is adequate to fund future grants and expenditure, taking into account projected cash flow requirements, future financial obligations and commitments.

#### 7. Commitments

As at 31 March 2011, the commitments for approved grants, subject to the satisfactory progress or completion of the relevant projects, were HK\$562,024,984 (2010: HK\$278,555,192).

#### 8. Cost of administration of the fund

The cost of administration of the Fund, other than the salaries and fees paid under section 6(3) of the Environment and Conservation Fund Ordinance, has been borne by the Government of the Hong Kong Special Administrative Region in accordance with section 9(1) of the Environment and Conservation Fund Ordinance.

#### 9. Fair values of financial assets

The fair values of the Fund's bank balances and interest receivable at the balance sheet date approximate their carrying amounts.