

**FOR IMMEDIATE RELEASE****City Square Mall Celebrates Earth Day and Eco-Milestones**

*City Square Mall reviews its eco-savings and efforts in promoting sustainable eco-living*



**Singapore, 14 April 2011** – City Square Mall, owned and managed by City Developments Limited (CDL), is proud to announce that the mall's electricity savings reached over 17 million kWh from October 2009 to February 2011, which is equivalent to the average electricity consumption of more than 3,540 HDB 4-room flats for one year. With such savings, the mall has achieved an average Energy Efficiency Index (EEI) per month of 21.005 kWh/m<sup>2</sup>/yr, way below the EEI monthly benchmark standard of 32 kWh/m<sup>2</sup>/yr set by Singapore's Building and Construction Authority.

Other highlights on the mall's eco-performance include:

- Reduction in Carbon Dioxide emission of more than 6,800 tonnes per year;
- Annual water savings of more than 20,000m<sup>3</sup> per year, an amount that is equivalent to 10 Olympic-size swimming pools;
- Total energy harnessed from the solar panels at the Eco Roof of 12400 KWh which is equivalent to the monthly average electricity consumption of 31 HDB 4-room flats.



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As Singapore's first eco-mall, City Square Mall has hosted and organised many eco-related events aimed at promoting sustainable eco-living. Highlights of these events include:

April 2010

- a) CDL E-Generation Challenge, a green rally held at various locations in conjunction with Earth Day to promote green transportation among youths;
- b) Project E.A.R.T.H Movement, an eco-initiative where participants joined in the fun games and learnt to create cleaner and greener environment;

June 2010

- c) National Youth EnvirOlympics Challenge jointly organised by Ci Yuan CC YEC & Youth EnvirOlympics Council in conjunction with World Environment Day to promote and raise awareness among youths on the importance of environmental sustainability;
- d) Carbon Count by Youth United Front to educate shoppers on their carbon footprints, how they are affecting the environment around them, and how to reduce this impact by changing their consumer habits;

September 2010

- e) MDAS Eco-Challenge where over 100 participants comprising Muscular Dystrophy members, their caregivers and youth volunteers toured the mall and played exciting games at City Green and the mall;

February – March 2011

- f) Official launch by Dr Amy Khor, Minister of State, Ministry of the Environment and Water Resources, of a series of water conservation programmes by PUB to educate and remind the public on saving water;
- g) Going beyond Earth Hour with a movie screening of Home by Yann Arthus-Bertrand and eco-themed activities including family games, glow-in-the-dark arts



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and crafts and eco-quizzes. City Square Mall also turned off all façade and non-essential lights.

Eco-trails at City Square Mall are also organized for students to embark on an eco-learning adventure and be more familiar with the mall's eco-friendly features. Since the mall's opening, over 7,000 primary and secondary school students around Singapore have taken part in the program which promotes personal responsibility and encourages students to adopt clean and green lifestyles.

“As Singapore’s first eco-mall, we wanted to celebrate Earth Day in a meaningful way by highlighting the importance of reducing our carbon footprint as well as saving energy and water. After more than a year of operations, we hope that our performance will encourage more developers in Singapore to design eco-efficient buildings and every individual to do their part in saving Earth. Through our various eco-facilities and fun initiatives, such as workshops and eco-themed entertainment shows, we aim to inspire our shoppers to lead an eco-lifestyle while having fun at our mall,” said City Square Mall’s spokesperson.

To commemorate Earth Day, City Square Mall will organise its Easter festivities with an eco-approach. City Square Mall will attempt to set a new record in the Singapore Book of Records for the Largest Egg Cartons Display on 24 April. Shoppers can contribute by painting on egg cartons which will then be assembled to create a mosaic image of Earth. From 22 to 24 April, the mall will also host a flea market featuring handmade arts and crafts from non-profit organisations like WEworkz, Mother and Child, Breakthrough Missions and Moses Project. There will also be eco-fun activity organised for children during the festive weekend. They can take part in Eco-Egg Painting Workshop where they can paint eggs using recycled egg-shells.



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City Square Mall's tenants also play their part in being socially responsible and saving the environment. *Sunflower*, Singapore's first concept shop based on the concept of H.U.E.S, which stands for Handmade, Unique, Eco-friendly and Socially-conscious, will be participating in the flea market along with the non-profit organisations. *Kopitiam* at City Square Mall was recently awarded "Eco-Foodcourt" under the new certification scheme launched by the Singapore Environment Council (SEC). The "Eco-Foodcourt" certification assesses the environmental management system in a foodcourt, from its environmental policies to water, energy and waste management. City Square Mall is also home to Singapore's first eco-friendly *FairPrice* outlet where two check-out counters are dedicated to shoppers with their own grocery bags. The outlet also uses biodegradable carriers, collects plastic bottles and drink cans for recycling and offers over 400 environmentally-friendly products.

City Square Mall is the first mall in Singapore designed with state-of-the-art green building features to help raise eco-awareness among shoppers, tenants and the community as a whole. Its green features include double glazed façade glass and motorized sunshade to reduce heat penetration and high-efficiency air-conditioning plant system to reduce electrical usage. Its auto-lighting for lifts, escalators and travelators, motion detectors for toilets and staircases also control electrical lighting. The building also has a green roof designed to reduce temperature, harness solar energy, allow natural lighting, collect rainwater and promote cross ventilation. Other eco-facilities include an electric-car ready car park, car park lots for hybrid cars, eco-restrooms, twin chute pneumatic waste collection system, recycling bins, interactive eco-kiosks and energy efficient fans.

Encl.

- Annex A: City Square Mall's eco-facilities
- Annex B: Earth Day Events at City Square Mall

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## **About City Square Mall**

City Square Mall is located at the junction of Serangoon and Kitchener Roads and is directly connected to Farrer Park MRT station. Owned & managed by City Developments Limited, City Square Mall is Singapore's first eco-mall and is one of the largest malls in Singapore with 700,000 sq ft of gross retail space. The mall has some 200 tenants that cater to the lifestyle needs of everyone in the family and offers the perfect setting for the community to meet, shop and play while acquiring an eco-learning experience.

City Square Mall is Singapore's first shopping mall to be awarded the prestigious Green Mark Platinum Award by the Building and Construction Authority (BCA) of Singapore. City Square Mall has also received the prestigious Excellence Award under the Shopping Mall Category in the Businesses for Families Council (BFC) 'We Welcome Families' Awards 2011.

For more information on City Square Mall, please visit [www.citysquaremall.com.sg](http://www.citysquaremall.com.sg)

### **For media enquiries, please contact:**

#### **Maeva Sauve**

Red Dawn Communications  
on behalf of City Square Mall  
E: [maeva@reddawnpr.com](mailto:maeva@reddawnpr.com)  
T: 8101 6855 / 6222 4704

#### **Zun Oo**

Red Dawn Communications  
on behalf of City Square Mall  
E: [zun@reddawnpr.com](mailto:zun@reddawnpr.com)  
T: 9224 6665/ 6222 4704

### Annex A – ECO FACILITIES

S/N	Eco Facilities	Location	Features	Benefits
1	Electric-car ready car park	B4 & B3	<ul style="list-style-type: none"> <li>• 4 charging stations for electric cars</li> </ul>	<ul style="list-style-type: none"> <li>• Encourage the use of electric-powered vehicles</li> </ul>
2	Car park lots for hybrid cars		<ul style="list-style-type: none"> <li>• 10 dedicated car park lots</li> </ul>	<ul style="list-style-type: none"> <li>• Encourage reduction of greenhouse gas emissions</li> </ul>
3	Lifts, escalators and travelators	B2 to L9	<ul style="list-style-type: none"> <li>• Auto-lighting</li> <li>• Ventilation fans</li> <li>• Slow-down features</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce electricity consumption</li> </ul>
4	Eco-restrooms		<ul style="list-style-type: none"> <li>• Waterless urinals</li> <li>• Motion sensors for lightings and taps</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce electricity and water consumption</li> </ul>
5	Twin chute pneumatic waste collection system		<ul style="list-style-type: none"> <li>• Separate waste into two categories, general and food</li> </ul>	<ul style="list-style-type: none"> <li>• Recycle food waste</li> <li>• Encourage waste separation</li> <li>• Promote hygienic and pest-free environment</li> </ul>
6	Recycling bins		<ul style="list-style-type: none"> <li>• Separates waste into “plastic”, “paper”, and “trash”</li> <li>• 30 bins available</li> </ul>	<ul style="list-style-type: none"> <li>• Encourage waste separation among visitors</li> </ul>
7	Interactive eco-kiosks	B1 to L2	<ul style="list-style-type: none"> <li>• Feature eco-related information in a fun and interesting way</li> </ul>	<ul style="list-style-type: none"> <li>• Encourage eco-learning</li> <li>• Raise awareness about environment protection even at early age</li> <li>• Keep track and display in real-time the indoor environmental performance</li> </ul>
8	Energy efficient fan	B1 Fountain Square	<ul style="list-style-type: none"> <li>• 24 feet (7.32 metres)</li> <li>• Solar-energy powered</li> </ul>	<ul style="list-style-type: none"> <li>• Provide naturally cooled environment</li> <li>• Reduce electricity consumption</li> </ul>

<b>9</b>	Green roof	L1 City Green	<ul style="list-style-type: none"> <li>• Solar panels</li> <li>• Water-harvesting capabilities</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce temperature</li> <li>• Harness solar energy</li> <li>• Allow natural lighting into the mall</li> <li>• Harvest rainwater for plants irrigation</li> <li>• Promote cross-ventilation</li> </ul>
<b>10</b>	Façade	Outside the mall	<ul style="list-style-type: none"> <li>• Double glazed glass</li> </ul>	<ul style="list-style-type: none"> <li>• Allow natural lighting into the mall</li> <li>• Reduce heat penetration</li> </ul>
<b>11</b>	Sunshade		<ul style="list-style-type: none"> <li>• Motorized and automatically activated when the sun's heat reaches a pre-set level</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce heat penetration</li> </ul>
<b>12</b>	External fins and louvers		<ul style="list-style-type: none"> <li>• Act as shading devices</li> </ul>	<ul style="list-style-type: none"> <li>• Mitigate heat transmission to the mall</li> </ul>
<b>13</b>	Outdoor façade lighting		<ul style="list-style-type: none"> <li>• Usage of LED lights</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce energy usage by over 50%</li> </ul>

**Annex B – EARTH DAY EVENTS AT CITY SQUARE MALL**

S/N	Date	Activity	Details	Time	Venue
1.	22 - 24 Apr 2011	<b>Flea Market</b>	Come and support the flea market featuring handmade arts and crafts from non-profit organizations like WEworkz, Mother and Child, Breakthrough Missions and Moses Project together with City Square Mall's tenant, Sunflower! Drop by at the fun game booths as well!	1pm – 8pm	Level1, Atrium
2.		<b>Eco Egg Painting Workshop</b>	During this workshop, children can paint eggs using recycled egg-shells from consumed eggs and water-soluble paint.		
3.	24 Apr 2011	<b>Singapore's Largest Egg Cartons Display</b>	City Square Mall will attempt to set a new record in the Singapore Book of Records for the Largest Egg Cartons Display representing the Earth. Shoppers can contribute by painting on the egg cartons.	4pm	