

## Press Release

#### Immediate Release

# M&C Hotels launches worldwide campaign to save energy

More than 100 M&C properties worldwide take the challenge to hit 10% energy savings.

**Singapore, 22 March 2013** -- Millennium & Copthorne Hotels (M&C) has put in plans to achieve its monthly target of cutting energy usage by at least **10% or 1.2 million kilowatt per hour (kWh)** in all of its 110 properties around the world. The savings is equivalent to the monthly electricity consumption of 2,350 three-bedroom flats in Singapore<sup>1</sup>.

The Group's 13 Asian properties with a total of 4,195 rooms are expected to achieve 1,390,312 kWh of energy savings each month, giving annual cost savings of \$\$306,775 or about \$\$3.68 million a year<sup>2</sup>. (Please see **Annex A** for monthly energy savings of each individual M&C property in Asia).

The energy savings plans were disclosed as the hotel group prepares to celebrate Earth Hour this year, with efforts to further cut its carbon footprint. M&C Hotels is the hospitality arm of Singapore-listed property giant City Developments Limited. Both are members of Hong Leong Group Singapore.

M&C has a global portfolio of 110 hotels with 30,939 rooms, in 70 cities in 19 countries.

During Earth Hour this year, M&C's properties worldwide will turn off external and façade lights, and set Air Handling and Fan Coil Units in common areas at 26 degrees. They will also switch off 30% of lights in non-critical areas. All this will happen as Earth Hour hits the various time zones throughout Asia Pacific, Europe, Middle East, and North America. These measures will be implemented for **two hours from 8:00pm to 10:00pm.** 

In addition to this, M&C Hotels will challenge itself with a series of **month-long measures** such as raising temperatures of its chillers from 6.5 degrees to 7.5 degrees centigrade, dimming lights in public areas, and turning off the air-conditioning during office lunch hours, or setting the temperature at 24 degrees or higher. (*Please see <u>Annex B</u> for more measures*).

Mr Kwek Leng Beng, Chairman of M&C Hotels said: "This year's expanded global effort at energy savings is another sign of our commitment to reduce energy in all <u>our</u> hotels, as well as raise awareness of the importance of conserving Earth's resources."

"M&C is a strong supporter of Earth Hour and we try to involve our guests who are encouraged to turn up their room air conditioning by 1 degree, or turn off non-essential electrical equipment such as television and lights when not in use. Each year, we have pushed ourselves to further reduce carbon footprint and promote energy conservation practices in all our hotels," adds Mr Kwek who is also the Executive Chairman of Hong Leong Group Singapore.

<sup>&</sup>lt;sup>1</sup> Calculations taken from Singapore Power, "National Average Household Usage", <a href="http://www.singaporepower.com.sg/iri/portal/ourservices">http://www.singaporepower.com.sg/iri/portal/ourservices</a>>

<sup>&</sup>lt;sup>2</sup> Calculations are based on Singapore's electricity tariffs stated in Singapore Power Media Release, 28 Sept 2012, "Electricity Tariff Revision for the Period 1 October to 31 December 2012", <a href="http://www.singaporepower.com.sg/iri/portal/ourservices">http://www.singaporepower.com.sg/iri/portal/ourservices</a>>

A sample of green measures taken by hotels across the different regions include replacement of lights with energy efficient ones, such as the ones at M&C's properties in New Zealand; compact fluorescent bulbs and LED lights are currently used resulting in a wattage reduction of 30% to 86%. In China, several M&C hotels such as Millennium Harborview Xiamen, have replaced windows with double glazing ones in guest rooms.

In Europe, hotels such as Millennium Hotel London Mayfair and Millennium Gloucester Hotel have incorporated "green thinking" into their employee engagement and staff training programmes. M&C hotels in UK achieved an overall reduction in energy consumption of up to 6.03%.

M&C's Singapore hotels have already tasted green success. The 653-room Orchard Hotel has been saving more than S\$14,700 a month with LED lightings, heat pumps as well a chiller plant optimization to achieve maximum savings. Copthorne King's Singapore has surged forward with monthly energy savings of 20% or nearly S\$29,300 a month when LED lightings, modernization of lifts, and upgrades to chiller and hot water plants are fully implemented.

In recognition of its green efforts, M&C hotels worldwide have received various environmental awards, such as Carbon Trust Standard for its UK properties for managing and reducing carbon emissions; ASEAN Green Hotel Award was given for M&C Singapore hotels' efforts in conserving resources; and the Qualmark Enviro Award went to its New Zealand hotels' high environmental performance.

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#### **About Millennium Hotels and Resorts**

Millennium & Copthorne Hotels plc (M&C), listed on the London Stock Exchange since 1996, is a dynamic, global hotel company, which owns, asset manages and/or operates a worldwide portfolio of over 100 hotels with distinct global brands – Grand Millennium, Millennium, Grand Copthorne, Copthorne, M Hotel, Studio M and Kingsgate – throughout Asia Pacific, Europe, Middle East & North Africa, and North America. It is a subsidiary of City Developments Limited. Both M&C and CDL are members of the Hong Leong Group Singapore.

ANNEX A

Total energy savings of Kilowatt Hour per month

Hotel	Average Estimated Energy Savings Per Month
Copthorne King's Singapore	110,841
Copthorne Orchid Hotel Penang	8,610
Grand Copthorne Waterfront	301,543
Grand Hyatt Taipei	208,333
Grand Millennium Beijing	26,600
Grand Millennium Kuala Lumpur	221,795
Grand Millennium Sukhumvit	85,000
M Hotel	75,982
The Heritage Hotel Manila	55,000
Millennium Sirih Jakarta	171,554
Studio M Singapore	40,000
Millennium Seoul Hilton	68,722
Orchard Hotel Singapore	16,332
Grand Total (Kwh)	1,390,312

## **ANNEX B**

## List of Some Common Energy Conservation Measures Practised by M&C Worldwide

- 1. Adjust Chilled Water Leaving Temperature to 7.5 ° C or higher, instead of 6.7 ° C, without compromising the general comfort of hotel guests.
- 2. Pre-set timing for lightings in non-critical area, such as staircase to switch off 50%, 75% or 100% after 12 midnight. Portion of landscape lightings to operate only from 7:00 pm to 12 midnight.
- 3. Operate only minimal lift cars from midnight to 6 am in the morning
- 4. Switch off steam boiler when not in use.
- 5. Pre-set Guestroom Air Conditioning Temperature to 25 ° C and lower fan speed when keycard is removed from activation slot.
- 6. Set lighting to a minimum during housekeeping.
- 7. Switch off all lights when not in use.
- 8. Back of House to ensure all PCs and office related machines are switched off after office hours.
- 9. Minimal lightings to be turned on during setting up of banquet events. Switch on air conditioning only 1 hour before event and switch off 30 minutes before event ends unless requested by quest.
- 10. Pre-set timer for swimming pool pumps; to switch off filtration plant after pool open timings.
- 11. Switch off exhaust system between 3:00am to 5:30 am

## **Other Green Measures**

- 1. Display recycle bins at strategic locations to create awareness
- 2. Set up Green Corners to educate both guests and employees the importance of recycling.
- 3. Set up recyclable collection centre for employees to consciously make an effort to deposit the recyclable waste into its appropriate bins
- 4. Contract and set in place waste-management contractors to collect the recyclables 3 4 times a week.
- 5. Request for collection report from waste-management contractors of the amount of recyclable collected per month
- 6. Convert food waste to non-potable water for washing of floors or watering of plant.