



# WWF Low Carbon Manufacturing Programme (LCMP)

## Quarterly Newsletter

January 2014 Issue

### 2013 LCMP and LOOP Joint Award Ceremony

The Low Carbon Manufacturing Programme (LCMP) & Low-carbon Office Operation Programme (LOOP) are WWF initiatives to reduce carbon emissions in the manufacturing and business sector. In 2013, there were 15 factories and 28 offices accredited with LCMP and LOOP labels respectively. On 9 January, WWF organized a joint award ceremony to pay tribute to low-carbon business and industry leaders from these accredited companies.

At the ceremony, guests from low-carbon enterprises were invited to share their best “insider tips” during the “Big ideas in low carbon enterprises” session:

#### • Dongguan Yeji Industrial Company Limited

Replaced coal with biomass fuel for their boiler, reducing their carbon emissions by more than 20%, and improving the air quality around the factory premises



#### • Zhongshan Yida Apparel Ltd.

Replaced steam with solar energy, providing heat to the dormitory and production line, and reducing steam consumption by more than 15,000 tonnes. Solar lights are in use across the entire factory, reducing annual electricity consumption by more than 15,000 kwh



#### • Dongguan Shatin Lake Side Textiles Printing & Dyeing Co. Ltd.

Selected suitable steam trap for their boiler, reducing steam leakage and increasing energy efficiency



In the “Collaboration for a sustainable future” session, Mr. Samuel Shum of Kingfisher Asia Limited stressed the importance of having suppliers understand the advantages of low-carbon manufacturing and collaborating with them to reduce carbon emissions. Mr. Anderson Lee of Shenzhen Hong Tao Non-woven Fabrics Co. Ltd. shared the same idea and spoke about establishing a specific standard where both the textile industry and brands can cut their carbon emissions. Feedback from guests indicated that the LCMP is a carbon reduction pioneer, providing both a platform to help businesses understand environmental protection and an important tool for promoting sustainability.



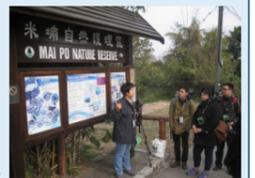
Group photo in “Big ideas” session



Panel discussion session

### Low-carbon travel: Mai Po Nature Reserve

It was a sunny day when the guests of the award ceremony visited Mai Po Nature Reserve to experience Hong Kong’s natural wonders. Black-faced spoonbills, Egretta garzetta, buffalo, wetland and *gei wai* shrimp were just a few metres away. The guests were inspired by the peace and tranquility of nature. The visit allowed them to fully understand the importance of WWF’s conservation work and see with their own eyes the significance and unique biodiversity of Hong Kong’s most important wetland. Guests from Zhejiang were very much touched by the richness of the ecology and recognized the importance of sustainable development.



Mai Po visit

### LCMP updates and activities

The LCMP is organizing a series of engagement activities in the coming months:

- GAP supplier conference (Mar)
- Webinar about energy efficiency & carbon emissions (Mar)
- Launch of free consulting services on energy saving and carbon reductions measures (Mar)
- LCMP Accreditation Committee meeting (Mar)

For more details, please contact the LCMP team at any time!

### Low-carbon enterprise: Kingfisher Asia Limited

Practicing what they preach, Kingfisher Asia Limited has been accredited with a LOOP label for four consecutive years. They are happy to share low-carbon ideas with their suppliers, an amazing 26 of which have also joined the LCMP, with 22 being accredited with the LCMP label. “Ningbo Daye Garden Machinery Co. Ltd.” & “Positec Machinery (China) Co. Ltd.” attained the Platinum label in 2012. The results are really encouraging!



Kingfisher & their suppliers at the ceremony

## 2013 LCMP Report

In 2013, 15 factories successfully completed a third-party LCMP verification, with an average annual reduction in carbon intensity of about 9%. Referring to cumulative figures of the past two years, despite a substantial increase in business growth of 43%, these companies still managed to avoid 37,000 tonnes of carbon emissions. More than half of the companies received FULL marks in 61% of the “Greenhouse gas management” best practices, and 18% of the best practices in “Energy efficiency”. However, there is still much room for improvement: in 6% of best practices, including “Impact on GHG emissions of temporary activities assessed”, heat recovery and energy saving devices; more than half of the companies did not receive any marks. The report also highlights that companies participating in the LCMP for a longer time achieved a greater reduction in carbon intensity, while the majority of companies enjoying business growth were still able to reduce their carbon intensity. This reflects that belonging to the LCMP can help a company increase its energy efficiency and its competitive advantage. For the full LCMP report, please contact [lcmp@wwf.org.hk](mailto:lcmp@wwf.org.hk)



On average 1,300 tonnes of carbon emissions were avoided per factory



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