



# WWF Low Carbon Manufacturing Programme (LCMP)

## Quarterly Newsletter

January 2016 Issue

### The 2015 LCMP and LOOP Joint Awards Ceremony

In 2015, 13 factories and 28 offices were accredited with Low Carbon Manufacturing Programme (LCMP) and Low-carbon Office Operation Programme (LOOP) labels respectively, and on 10 December WWF organized a joint awards ceremony to recognize these low-carbon business and industry leaders.

The ceremony was held while the 21<sup>st</sup> Session of the Conference of the Parties (COP21) to the United Nations Framework Convention on Climate Change (UNFCCC) was being held in Paris, France. At the ceremony, a forum was organized to discuss the highlights of COP21 and their implications for businesses in Hong Kong and China. Moderated by Gavin Edwards, WWF-Hong Kong's Conservation Director, panel speakers Vincent Piket, Head of the Office of the European Union (EU) to Hong Kong and Macao; Jeremy Higgs, Principal Founder and Managing Director of Environmental Investment Services Asia Ltd.; and Rachel Fan, Property and Facility Manager for Kai Shing Management Services Limited – Millennium City 5 Management Services Office, shared ideas and discussed how companies can adapt to global carbon reduction commitments.



Presentation of LCMP Platinum Label



Forum on discussing COP21

Piket spoke about his sense of optimism regarding the Paris climate summit results, saying that many countries have recently come to recognize the urgent need to combat the immediate impacts of climate change on humans and the ecology of the world. He also mentioned that the carbon emissions reduction targets asked by the organizers before the summit also helped participating countries reach a consensus. Higgs was also optimistic about the summit outcome, stating that he expected that China would move steadily towards a low carbon economy as it transitioned away from its traditional reliance on heavy industry. Fan mentioned that in order to reduce carbon emissions, her company had conducted an energy audit to identify energy saving opportunities and had also allocated resources to enhance energy efficiency.

The participants from LCMP factories were satisfied with the content and overall arrangement of the ceremony, particularly the forum session and programme reports. They expected that the concepts and knowledge they learned at the ceremony would be applied in their factories.

### The Cleaner Production Partnership Programme

The Cleaner Production Partnership Programme ("CP3") is a joint collaboration between the governments of Hong Kong and Guangdong Province which encourages and helps Hong Kong-owned factories in Guangdong and Hong Kong to adopt cleaner production technologies and practices. During the programme's on-site improvement assessment, CP3 will identify and analyse a factory's pollution problems and propose practical, cleaner production solutions. Part of the assessment fee is subsidized by the Hong Kong government. During discussions between WWF-Hong Kong and the CP3 Secretariat regarding opportunities for collaboration, both parties recognized that a factory could save both resources and costs by conducting its LCMP verification and its CP3 assessment at the same time. This joint process might also encourage even more cleaner production solutions, while another added benefit is that some LCMP verifier organizations are also service providers for the CP3. These verifier organizations agreed that the LCMP factories would not have to pay more if they decided to conduct a LCMP verification and a CP3 assessment at the same time. For further details on the CP3, please visit:

[www.cleanerproduction.hk/en\\_index.asp](http://www.cleanerproduction.hk/en_index.asp)

### Low Carbon Changemaker

WWF-Hong Kong launched the "Low Carbon Changemaker" (LCC) toolkit, a "ready-to-go user manual" which provides tips to companies about how to promote low carbon activities. The toolkit also emphasizes the importance of combining individual and collaborative efforts to combat climate change. The first part of the toolkit consists of a quick diagnosis of a company's current low carbon practices and its resource plan for organizing staff engagement activities. The second part is a collection of some 75 staff engagement ideas which help organizations effectively prepare for and maximize the benefits of their engagement activities. To view the LCC toolkit and learn more, please visit:

[www.wwf.hk/lcctoolkit\\_e](http://www.wwf.hk/lcctoolkit_e)

<https://loop.wwf.org.hk/NewsView.aspx?id=208>

### Paris Climate Summit - Delegates Reach a Historic Agreement

After two weeks of difficult discussions, on 12 December 2015 a universal climate agreement to replace the Kyoto Protocol was reached at the Paris climate summit (COP21). In the coming decades, the world's 195 countries will work together to significantly reduce greenhouse gas emissions. With the baseline set at the pre-industrial level in 1750, the agreement targets keeping the rise in the average global temperature to well below 2° C or 1.5° C before the end of this century, in order to reduce the risks and the impacts of climate change. In addition, restrictions on fossil fuel pollution will be extended to developing countries for the first time, while the long-term global economy, currently driven by fossil fuels, will need to completely change. To find out more about other COP21 developments, click here:

[www.wwfchina.org/pressdetail.php?id=1668](http://www.wwfchina.org/pressdetail.php?id=1668)

### Summary of the 2015 LCMP Report



Of the 13 LCMP-accredited companies, two attained LCMP Platinum label, eight received a Gold label and three were awarded Silver labels. Cumulative figures from 24 LCMP-accredited companies compiled over the past two years show that LCMP participants achieved an average annual reduction in carbon intensity of about 3.8 per cent. Despite substantial cumulative business growth of 92 per cent, these companies still managed to avoid about 134,000 tonnes of carbon emissions and reduced their absolute carbon emissions by about 26,000 tonnes between the base year and the performance year. Analyses were made on the best practice performance scores in three areas – greenhouse gas management, energy efficiency of general utilities, and energy efficiency of manufacturing processes; with a total of 19 accredited companies which had completed a minimum of two verifications analysed. The results were overwhelmingly positive: the average scores in all three areas in the companies' recent verifications were higher than their first-time verifications. Additionally, 74 per cent of companies enjoying business growth were still able to reduce their carbon intensity. This illustrates that the LCMP can effectively improve a company's energy efficiency and greenhouse gas management, while also increasing its competitive advantage in the market.

To view the full report, please visit:

[http://awsassets.wwfhk.panda.org/downloads/wwf\\_lcmp\\_report\\_final\\_website\\_.pdf](http://awsassets.wwfhk.panda.org/downloads/wwf_lcmp_report_final_website_.pdf)

