



WWF Low Carbon Manufacturing Programme (LCMP)

Quarterly Newsletter

January 2015 Issue

The 2014 LCMP and LOOP Joint Awards Ceremony

WWF-Hong Kong's **Low Carbon Manufacturing Programme (LCMP)** & **Low-carbon Office Operation Programme (LOOP)** are long-running initiatives which aim to reduce carbon emissions in the manufacturing and business sector. In 2014, 11 factories and 32 offices were accredited with LCMP and LOOP labels respectively, and on 11 December WWF organized a joint awards ceremony to recognize these low-carbon business and industry leaders.

On the same day as the ceremony, a forum was organized to discuss a hot industry topic: **Environmental, Social and Corporate Governance (ESG) Disclosure**. Government officials and representatives from various enterprises were invited to be guest speakers and lead discussions on ESG disclosure and the associated carbon reduction opportunities. The speakers highlighted the fact that ESG disclosure is becoming increasingly popular in the business world, partly because of the need to maintain company image, but more importantly as part of a risk management strategy which allows companies to plan for future challenges. Statistics were also presented, indicating that staff of enterprises which disclose their ESG performance have a greater sense of belonging to those organizations. Given that information disclosure is reliant on data availability, the Hong Kong government is planning to launch a **Carbon Footprint Data Repository** to help enterprises identify carbon reduction opportunities.



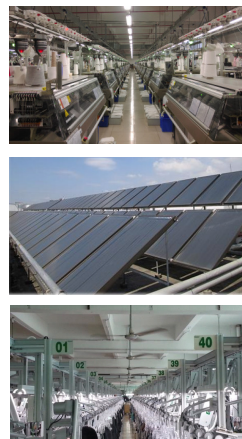
WWF – Hong Kong and awardees



ESG Disclosure Forum

Super Performance Textile (Shenzhen) Co., Ltd. is a subsidiary factory of Hong Kong's LAWSGROUP, which specializes in the manufacture of sweaters. The factory undertook its second verification in 2014, attaining an LCMP Platinum Label. Mr Milton Ho, the Assistant General Manager of Super Performance, shared some of the factory's recent low carbon experiences, which included:

- Investing more than HK\$300M in auto-knitting machines, increasing their productivity by more than 30 per cent, and reducing their electricity usage and carbon emissions by more than 40 and 50 per cent respectively
- Making use of a solar energy hot water system, providing heat to the dormitory, reducing their annual electricity consumption by more than 190,000 kWh, and lowering the factory's annual carbon emissions by more than 150 tonnes.
- Designing an automatic garment hanging system, increasing productivity and improving process flow, ultimately leading to lower carbon emissions



Low-carbon interview: Super Performance Textile (Shenzhen) Co., Ltd.

Mr Milton Ho, Assistant General Manager of Super Performance, was interviewed by the Hong Kong Economic Journal after the awards ceremony. He mentioned that the company's main motivation for taking part in the LCMP was to combat climate change. To ensure implementation of the LCMP philosophy, both management support and staff co-operation are extremely important. "Practicing what the management preaches" can inspire staff to actively participate in the programme's activities. Super Performance is also currently taking part in Shenzhen's carbon trading pilot scheme, and he explained that the LCMP helped the company meet the scheme's requirements. Compliance with such schemes will become increasingly more important as they spread to more cities and industries as China attempts to meet its carbon emissions target.



Mr. Milton Ho

LCMP updates and activities

The LCMP is organizing a series of engagement activities in March 2015:

- Webinar about energy efficiency & carbon emissions
- Low Carbon Seminar – co-organized by Intertek Testing Services Hong Kong Limited
- Media trip to LCMP factories
- Earth Hour
- Upload of LCMP manual (Simplified version)

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

LCMP and LOOP Joint Awards Ceremony: Feedback

Amongst the audience at the ceremony were a number of guests from mainland China – hailing from different regions and speaking different dialects. However, this fact did not affect their participation in the ceremony! Guests from Guangdong Province were deeply impressed by the ESG disclosure forum and the factory sharing session, not only because they helped them stay on top of the latest environmental trend developments, but also because they provided practical information to help them establish a future environmental plan. Representatives from enterprises in Zhejiang Province were moved by the clear communication of the low carbon concept and the harmonious atmosphere of the ceremony - they promised to implement such environmental concepts in their factories.

2014 LCMP Report Summary



In 2014, 11 factories successfully completed a third-party LCMP verification. Four of these attained an LCMP Platinum label, a new record for the programme. To achieve these results, the four factories put a great deal of effort into improving their energy efficiency and management systems. The carbon reduction measures taken by the factories are listed in detail in the LCMP report. Cumulative figures compiled programme-wide over the past two years show that an average annual reduction in carbon intensity of about 6.2 per cent was achieved. Despite substantial cumulative business growth of 58 per cent, these companies still managed to avoid about 48,000 tonnes of carbon emissions. The overall performance scores in the best practice categories of "Greenhouse gas management", "Energy efficiency of general utilities" and "Energy efficiency of manufacturing processes" varied across the field, with the scores of factories which had already undergone two or more verifications being obviously higher than those of factories undergoing their first verification. The report also highlights that companies participating in the LCMP for a longer period of time achieved a greater reduction in carbon intensity, while 74 per cent of companies enjoying business growth were still able to reduce their carbon intensity. This reflects the fact that joining the LCMP can help a company increase its energy efficiency and its competitive advantage. Please click [here](#) to read the full LCMP report now!

