



WWF Low Carbon Manufacturing Programme (LCMP)

Quarterly Newsletter

January 2018 Issue

The WWF-Hong Kong Corporate Sustainability Summit and Award Presentation 2017

In 2017, 10 factories were accredited with Low Carbon Manufacturing Programme (LCMP) labels, 20 offices were given Low-carbon Office Operation Programme (LOOP) labels, while 95 companies received Corporate Membership Programme (CMP) awards. On 7 November last year, WWF organized a sustainability summit and award ceremony to recognize these environmental-friendly business and industry leaders.

The sustainability development of enterprises is a hot topic. Formulating a clear development policy in sustainability is always a big challenge. At this year's ceremony, Dr Michael Lau, Director, Wetlands Conservation for WWF-Hong Kong, shed light on the environmental issues that we are currently facing and discussed our global practice goals. At the event, our sustainability experts discussing how economic progress and conservation can integrate in an effective business operation model. The panel also talked about corporate social responsibility and the impacts of climate change.



Presentation of LCMP Platinum Label



Panel session on sustainability development

At the ceremony, Mr P.L. Wang, a representative from LCMP member factory Dongguan Shatin Lake Side Textiles Printing & Dyeing Co., Ltd., shared the factory's best practices and how its high efficiency boilers had helped reduce carbon emissions and improve air quality. The use of high efficiency boilers also helped to improve the overall environment of the surrounded industrial zone, with the factory providing heat to neighbouring enterprises that were still using conventional, low efficiency boilers. A representative from LOOP member Kai Shing Management Services Limited, discussed the office's carbon reduction measures to combat climate change, including the reuse and exchange of second-hand property, environmental workshops and tree planting activities.

Centralized Heat provided by Dongguan Shatin Lake Side's Boilers

Dongguan Shatin Lake Side Textiles Printing & Dyeing Co., Ltd. a pilot LCMP factory, specializes in the manufacture of knitted and dyed or printed fabrics. The factory has been an LCMP member for more than eight years and completed its fifth LCMP verification, receiving a Gold label last year. In recent years, the Chinese government has been actively advocating energy saving and carbon emissions reduction. As a socially-responsible enterprise, the factory decided to replace its chain grate boilers with circulating fluidized bed boilers starting in May 2016. The new boilers have more efficient energy usage, desulfurization and NOx emission reduction capability. They not only supply heat to Lake Side but also the 20 surrounding factories. This not only reduce emissions at Lake Side but improves the overall environment of the whole industrial zone.



LCMP updates and activities

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

- Factories conducting LCMP verification (Feb - Mar)
- Solar Mobile Café tour (Feb - Mar)
- Webinar on energy efficiency and carbon emissions (Mar)

For more details, please contact the LCMP team!

Solar Mobile Café

Following the launch of the Solarizing Communities project in 2016 to promote renewable energy, WWF rolled-out a 100 per cent solar-powered mobile café last year. The café is powered by PV (photovoltaic) panels providing electricity to a kettle, fan, speaker, water pump, LED lights and digital display. During its tour around Hong Kong, the solar mobile café demonstrates the potential domestic uses of solar energy and promotes the adoption of policies to increase the use of renewable power generation. For more information, please visit:

http://www.wwf.org.hk/solarizing_communities_en

LCMP 2017 scorecard summary

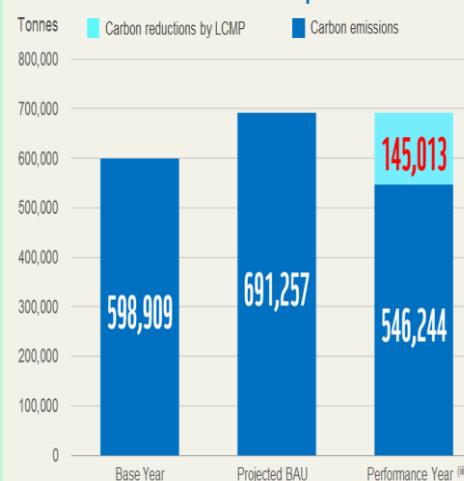
Reduce Carbon

Of the 10 companies that received LCMP-accredited labels in 2017, two received an LCMP Platinum label, five received a Gold label and three were awarded Silver labels. Cumulative figures from 23 LCMP-accredited companies compiled over the past two years show that the programme participants achieved an average annual reduction in carbon intensity of about 5.8 per cent. Despite a substantial cumulative business growth of 82 per cent, these companies still managed to avoid about 145,000 tonnes of carbon emissions and reduced their absolute carbon emissions by about 52,600 tonnes between the base year and the performance year. A total of 17 accredited companies which had completed a minimum of two verifications had their performance scores analysed in three areas: the overall verification score, greenhouse gas management and energy efficiency. The results of this analysis were overwhelmingly positive. In the companies' recent verifications, the average scores in all three areas were higher than their first-time verifications by 10 per cent, 22 per cent and 12 per cent respectively. Additionally, 73 per cent of the companies that enjoyed business growth were still able to reduce their carbon intensity.

View the full report here:

http://www.wwf.org.hk/lcmp2017scorecard_en

Carbon Emissions Performance of 23 LCMP-Accredited Companies in 2016-17



Keep Skies Blue