



# WWF Low Carbon Manufacturing Programme (LCMP)

## Quarterly Newsletter

January 2019 Issue

### Corporate Sustainability Summit and Award Presentation 2018

In 2018, 11 factories were accredited with Low Carbon Manufacturing Programme (LCMP) labels, 17 offices were given Low-carbon Office Operation Programme (LOOP) labels, while 78 companies received Corporate Membership Programme (CMP) awards. On 30<sup>th</sup> November last year, WWF-Hong Kong organized a sustainability summit and award ceremony to recognize these environmentally-friendly business and industry leaders.

Plastic pollution has become a hot topic in recent years. According to a WWF-Hong Kong survey on ocean waste, most of it is plastic waste. Plastic waste not only causes various problems due to its poor biodegradability, but it also seriously affects the marine ecosystem. Many fish have been killed by accidentally eating plastic waste. In view of this, we invited a group of sustainability experts to discuss the impact of “Disposable Plastics” on the marine ecosystem and how companies and the government can co-operate to work out effective solutions. Dr. Caroline Wolff, Sales Director APAC of Covestro HK Limited, suggested avoiding use of disposable plastics, to recycle and reuse plastic products, and to pass environmental messages on to the public through effective communication and education. Covestro also encourages its customers and suppliers to commit to environmental protection. Ms. Doris Lee, Sustainability Manager of E-pac Packaging Services Company Limited, mentioned that her company has started to use environmentally friendly packaging materials. She believes that the government should set up policies and incentives in order to effectively reduce plastic waste. Ms. Wing Lee, Founder of “WeUse”, said that the main business of her company is to provide rental service of reusable tableware which can help reduce the numbers of discarded tableware.



LCMP / LOOP booth



Panel session on “Single use plastics”

In addition, WWF-Hong Kong set up four booths – LCMP & LOOP, CMP, plastic reduction solutions and Earth Hour at the venue to demonstrate our conservation work and hopefully encourage working together to contribute more to protecting our environment.

### The 2018 United Nations Climate Change Conference (COP24)

The 2018 United Nations Climate Change Conference (COP24) was held in Katowice, Poland in December. 196 countries participated in the summit and discussed the guidelines and rules, including measurement, reporting and verification of greenhouse gas emissions, and specified the financial sources for combating climate change and implementing the landmark 2015 Paris Climate Change Agreement. The conference was extended by one day and finally reached an agreement on rules to implement the Paris Agreement. According to a report released by the Intergovernmental Panel on Climate Change (IPCC) in October last year, global carbon emissions must be reduced by 45 per cent before 2030 if we want to meet the target of keeping the rise in the average global temperature to below 1.5° C. However, under opposition from the United States, Russia, Kuwait and Saudi Arabia, the conference could only welcome the report without recognizing the results of the study. The next climate conference will be held in 2019 in Chile, South America.

Find out more here:

<https://unfccc.int/katowice>

### LCMP updates and activities

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

- ESG Series: Seminar on how to provide “investor grade” ESG and sustainability disclosure (13<sup>th</sup> February)
- The Big Bird Race (23<sup>rd</sup> February)
- The Earth Hour (30<sup>th</sup> March)
- Webinar on energy efficiency and carbon emissions (March)

For more details, please contact the LCMP Team!

### Expansion of the LCMP to Southeast Asia

In view of the movement of production bases, can enterprises persist in continuing to walk on the low-carbon road? Can the LCMP be effectively implemented in different regions? In addition to China, the LCMP has in fact been implemented in Vietnam since 2016. In 2018, we extended the programme to Myanmar and Cambodia. Factories participating in the LCMP in these Southeast Asian countries can also effectively use the tools provided by the programme, and the performance of their carbon emissions reductions shows encouraging results. The LCMP can be implemented wherever factories are located, different geographies do not constrain the programme’s effectiveness.

### LCMP 2018 scorecard summary

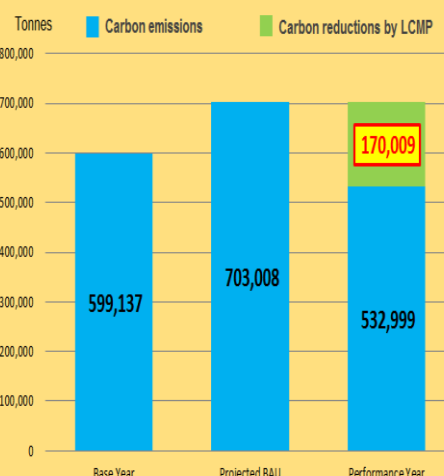
SAVE ENERGY

Of the 11 companies that received LCMP-accredited labels in 2018, seven received an LCMP Platinum label, three received a Gold label and one was awarded a Silver label, the number of companies receiving Platinum labels was the highest so far. Cumulative figures from 21 LCMP-accredited companies compiled over the past two years show that the programme participants achieved an average annual reduction in carbon intensity of around 7.2 per cent. Despite a substantial cumulative business growth of 106 per cent, these companies still managed to avoid around 170,009 tonnes of carbon emissions which is equivalent to what 7,392,000 trees would take one whole year to absorb in carbon emissions. They also reduced their absolute carbon emissions by around 66,138 tonnes between the base year and the performance year. This is because the companies either improved the efficiency of their facilities and systems such as boilers, or because they utilized cleaner fuels resulting in carbon emission reductions. Additionally, 75 per cent of the companies that enjoyed business growth were still able to reduce their carbon intensity which has proved LCMP can effectively help companies reduce carbon emissions.

View the full report here:

[https://d3q9070b7kewus.cloudfront.net/downloads/lcmp\\_annual\\_report\\_eng\\_2018\\_final\\_.pdf](https://d3q9070b7kewus.cloudfront.net/downloads/lcmp_annual_report_eng_2018_final_.pdf)

#### Carbon emissions performance of 21 LCMP-accredited companies in 2017-18



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