

Zero-Cost Low-carbon Solutions Lead to Big Changes

The crisis of climate change is imminent. In recognition of the seriousness of the situation, China's twelfth Five-Year Plan formalised a 17 percent carbon intensity reduction target for the country. With government support, manufacturers in the Pearl River Delta Region have been busy with carbon reduction matters; but unfortunately, expensive low-carbon products, services and solutions have thus far hindered manufacturers' progress. However, some factories participating in WWF's Low Carbon Manufacturing Programme (LCMP) have managed to reduce carbon emissions by implementing zero-cost carbon reduction measures before having to take the expensive step of replacing old equipment.

According to the data from one factory, increasing the temperature settings of their HVAC system by one or two degrees Centigrade, cleaning filters, conducting proper maintenance on diesel and solar systems, and using natural light to reduce the need for electricity and lighting are measures which incur a very low cost, or even no cost. The average annual saving for each of these measures is between RMB 10,000 and RMB 80,000.

As long as factories set achievable carbon reduction goals and strictly follow low-carbon policies, becoming low-carbon does not have to come at a high cost. To learn more about the LCMP, please join our workshop, which will be held on 23-24 May 2012 in Shenzhen. For details, please visit the LCMP website.

(Published in CMA Monthly Bulletin May Issue 2012 of Chinese Manufacturers' Association of Hong Kong)



LCMP - A comprehensive carbon accounting and labeling system

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LCMP is a WWF initiative with verification from third parties.