

Best practices for managing greenhouse gases, improving energy efficiency, and saving costs

Low Carbon Manufacturing Programme (LCMP) Verification Service

Consumers across the world are increasingly demanding retailers and brands on their carbon emissions and efforts to control. Global retailers and brands are looking for ways to engage their supply chains in their efforts.

The Pearl River Delta (PRD) represents a large share of Chinese and global manufacturing for the retail sector and a significant potential to improve energy efficiency and reduce greenhouse gas (GHG) emissions.

Recognizing the above significant potential, WWF-Hong Kong, partnering with some technical partners, set out to develop the Low Carbon Manufacturing Program (LCMP).



What is LCMP?

LCMP aims at reducing carbon emissions generated by manufacturing facilities in the PRD and developing environmental social governance for those manufacturers. By providing manufacturers with a carbon accounting and labeling system, LCMP helps to measure their effectiveness in reducing carbon emissions and equip them with best practice in greenhouse gas management.

- International retailers and brands focus on supply chain emissions
- Manufacturers who joined LCMP are perfect choice or business partners for global retailer/ brands
- Competitive advantage of manufacturers with LCMP labels will increase

Benefit of LCMP

For Manufacturer –

- Improved bottom-line and productivity
- Empowered customer acquisition and enhanced retention
- Address shareholder and investor needs
- Overcome regulatory challenges
- Prepare for global competition
- Brand enhancement

For Brand / Retailer –

- Track carbon footprints through the supply chain
- Consumer satisfaction

The program grants a label to participating manufacturers after assessing their performance in:

1. Carbon footprint reduction (25%)
2. GHG management (35%)
3. Distance to best practice in energy efficiency of processes and operations (40%)

LCMP Verification Services

Intertek Hong Kong provides one-stop service from joining LCMP to the awarding label, we not only provide LCMP helpdesk secretariat, but also provide 3rd party independent verification service.

With the distance to best practice in according to their energy efficiency concerns. We have qualified experts to provide professional advice and

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technical support in energy efficiency, and high-quality verification services according to LCMP label scheme.

In addition, Intertek Hong Kong also provides funding support in **Cleaner Production Partnership Programme** and **SAC Higg Index** independent third-party verification services.

LCMP Secretariat Office

Intertek Testing Services Hong Kong Limited is pleased to be appointed by WWF-Hong Kong as the secretariat of LCMP.

Email: lcmp@intertek.com

Tel: +852-2173 8541

Fax: +852-2742 5716

LCMP Verifier and Implementation Workflow

LCMP verifiers are independent third-parties to conduct verification for LCMP participating companies. They are classified into 2 work streams:

- Carbon expert-responsible for verification work on greenhouse gas (GHG) emissions reduction and GHG management system;
- Industry expert – responsible for verification work on energy efficiency best practices.

Questions about meeting the requirements and differentiating your company image?

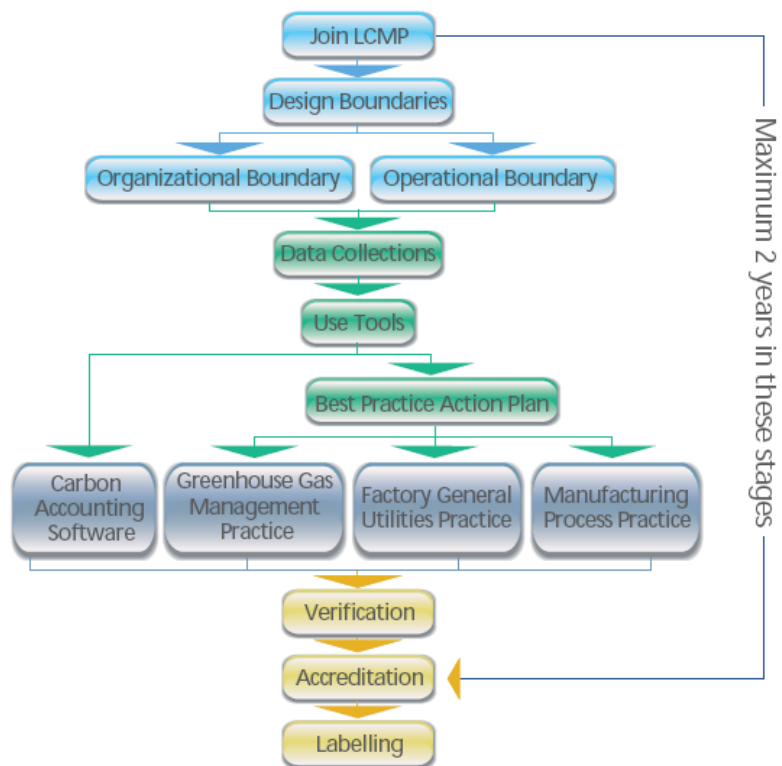
With a network of more than 1,000 labs in over 100 countries, Intertek has a complete range of global quality, safety, performance, regulatory compliance, labelling, and advisory services for green and sustainability services.

LCMP Labeling Stage



	CERTIFIED	SILVER	GOLD	PLATINUM
Carbon footprint reductions	have set up their GHG emissions inventory	average GHG emissions reductions	substantial GHG emissions reductions	significant GHG emissions reductions
GHG management system	may not have	partially implemented	good GHG management system	sophisticated
Best practice in Energy saving	potential for energy saving	significant energy saving potential	some best-practice energy efficiency levels	best-practice level
Score	20-40	40-60	60-80	>80

LCMP Implementation Workflow



FOR MORE INFORMATION

+852-2173 8810

news.etls-hk@intertek.com

intertek.com.hk