

# Low Carbon Manufacturing Programme

## Case Study



Many European countries now pay close attention to how industrial production affects the environment. As a result, many brands now request their suppliers to implement low carbon manufacturing processes. Europe's leading home improvement retail group, the Kingfisher Sourcing Organisation, also invited their suppliers in mainland China to implement carbon reduction measures. One of their suppliers is Xiamen Leedarson Lighting Co., Ltd. - a LED manufacturer located in Xiamen.

### Carbon Reduction Measures

- Replacing old devices with energy-saving lighting and LED bulbs.
- Using lighting, air-conditioning and faucets with sensors.
- Encouraging staff to use public transport.

### Results

Of all the LCMP accredited factories, Leedarson achieved the highest annual carbon intensity reduction in 2010 - over 24 percent - and was accredited with a Gold label.

Leedarson CFL Deputy General Manager Mr. Dong Xing Ming said that due to the lack of a comprehensive system and experience; at first, gains made in carbon reduction were not obvious. "The LCMP provided clear guidelines which helped the company in setting up a framework and reducing emissions gradually, while at the same time it evaluated the amount of carbon emissions and reviewed the effectiveness of related measures."

### Factory

Leedarson Lighting

### Parent Company

Xiamen Leedarson Lighting Co., Ltd.

### Industry

Electrical appliances & Houseware

### Label

Gold

### LCMP - A comprehensive carbon accounting and labeling system

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LCMP is a WWF initiative with verification from third parties.