



The lighting Industry Development in China

China Association of Lighting Industry

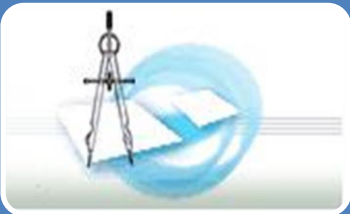
WANG Zhuo



Industry Situation



Policy Updating



Standardization

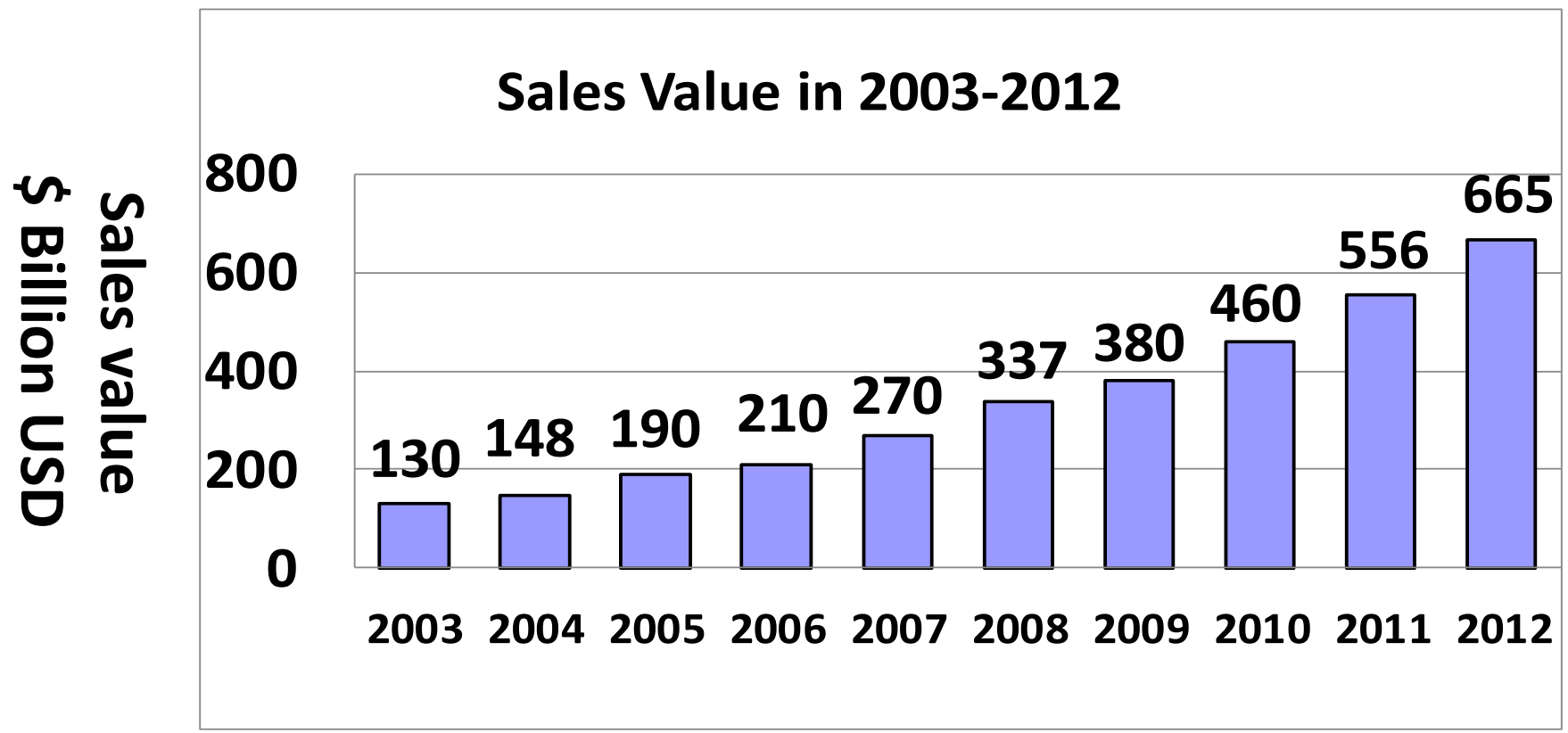


Other issues



INDUSTRY SITUATION

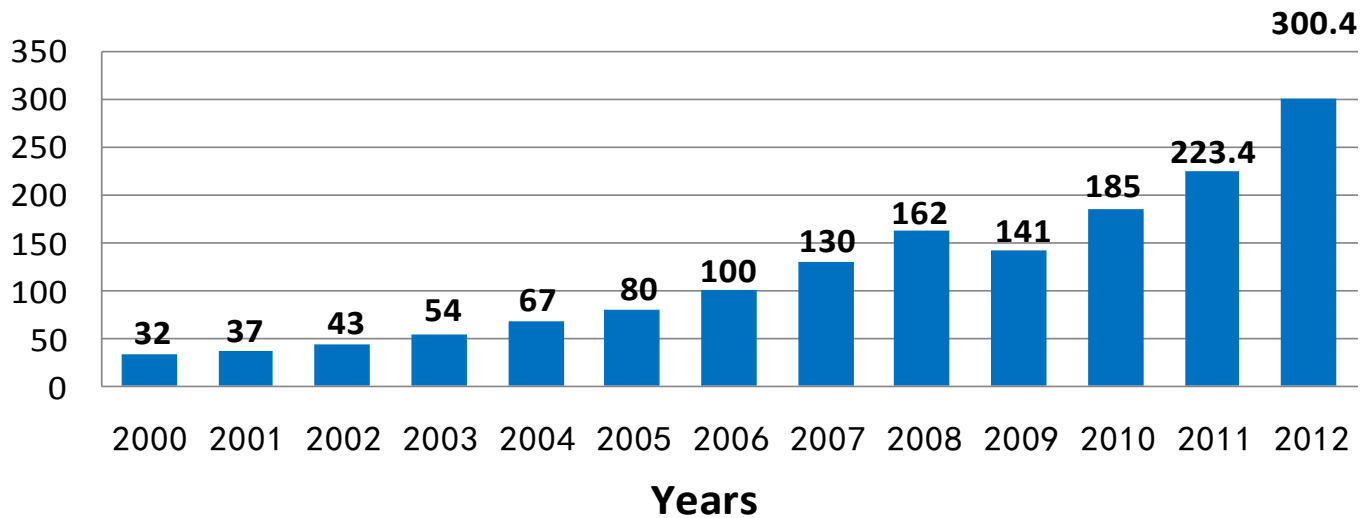
Sales value increase 19%



2012 lighting products exports reached \$ 30.04 billion, a record. Imports reached \$ 2.63 billion.

Annual Value of Export

Lighting Product Export situation in 2000-2012



2012 Annual Exports Data of Electric light source products



Incandescent lamp is flat with last year, amount to 3.15 billion



CFL is decreased 2.4% over last year, amount to 2.75 billion



Other fluorescent lamps fell 7.1% last year, amount to 710 million



Halogen lamps increase 6.7% over last year, amount to 1.02 billion

Situation of the 3rd Quarter of 2013

Export volume reached 25 billions US \$

The Output of Incandescent lamp reached 3.3 billions,
the export down 10%

Export of CFL up 15.8%

Export of halogen lamps up 20%



POLICY UPDATING

NDRC- The plan for LED Lighting energy saving

- Phase-out the incandescent lamp up 60W by 2015, the market share lower than 10%;
- The market share of CFL is about 70% by 2015;
- The market share of LEDs for general lighting up to 20%

MIIT-cleaner production

End of 2012

- Promotion plan cleaner production

Jan.2013

- Road map of Phase-decrease the mercury content in fluorescent lamp

Be doing

- The evaluation system of criteria in the field of FL cleaner production

What 's mean...



It's a goal for industry development, but not compulsory



To lead the manufacture decrease the mercury content



50% product which lower 60W could reached the phase goal before 2015



Phase-out the liquid mercury product

MEP-reduce mercury

- A policy for all industry related to mercury
 - Strict admittance for new factory or enlarge project of fluorescent lamp
 - Encourage low-mercury or mercury free product
 - Develop LED technology and market
- 



STANDARDIZATION

- 13 standards was published in 2012
- Including 6 national standards, and 7 industry standards

Including 4 National standards for LEDs

- GB/T 29293-2012
Test method of LED Down light
- GB/T 29294-2012
Performance requirement of LED Down light
- GB/T 29295-2012
Test method of reflect self-ballast LED
- GB/T 29296-2012
Performance requirement of reflect self-ballast LED

2013.....

- 9 standards of LEDs are being developed
- The standards for Light Source Products Containing Micro Radioactive Substances is being developed



OTHER ISSUES

Industry Transformation

- 76 GLS production lines has been disused;
- Assistant 10 manufactories did a transformation plan;
- By 2016,reduce 2.26 billions Incandescent lamp than 2012 if the plan be implemented successful

Set up an Alliance for LED technical evaluation

- Be launched this August
- It's not a standards council
- Mainly task is to research the technical method to improve the interchangeable of LED product
- Technical support to standards

Launched a new regulation for energy labeling

- Launched this August
- To match the new energy efficiency standards

Thank you

wangz@chineselighting.org