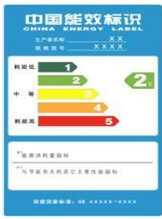


Update information on EE standard and labeling from China

---on EGEE&C 38th meeting

Ms. Zhang Shaojun
Director of energy efficiency lab in CNIS
Assistant director of China Energy Label Center

Nov.9th, 2011, at Seoul



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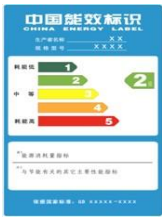


Update of Energy saving policy



The State Council promulgated the Circular of the State Council on Printing and Distributing the "Twelfth Five-Year" Comprehensive Work Plan for Energy-conserving and Emission-reducing (the "Work Plan") on August 31, 2011.

The Work Plan has fifty specific requirements and involves twelve aspects, including the overall requirements of energy-conserving and emission-reducing and the major goals.



Update of EE standard

Household appliance

refrigerator, room-type air-conditioner, washing machine, electric rice cooker, flat panel televisions, color TV, electric fan, variable speed air-conditioner, electric water heater, gas instantaneous water heater, induction cooker, microwave oven,

domestic solar water heating systems

Transportation

Passenger car, Commercial vehicles, low-speed goods vehicles, Tri-wheel vehicles, moped, Motorcycles

Official & electronic product

Copy machine, displayer, flat panel television, printer and fax machine

Lighting

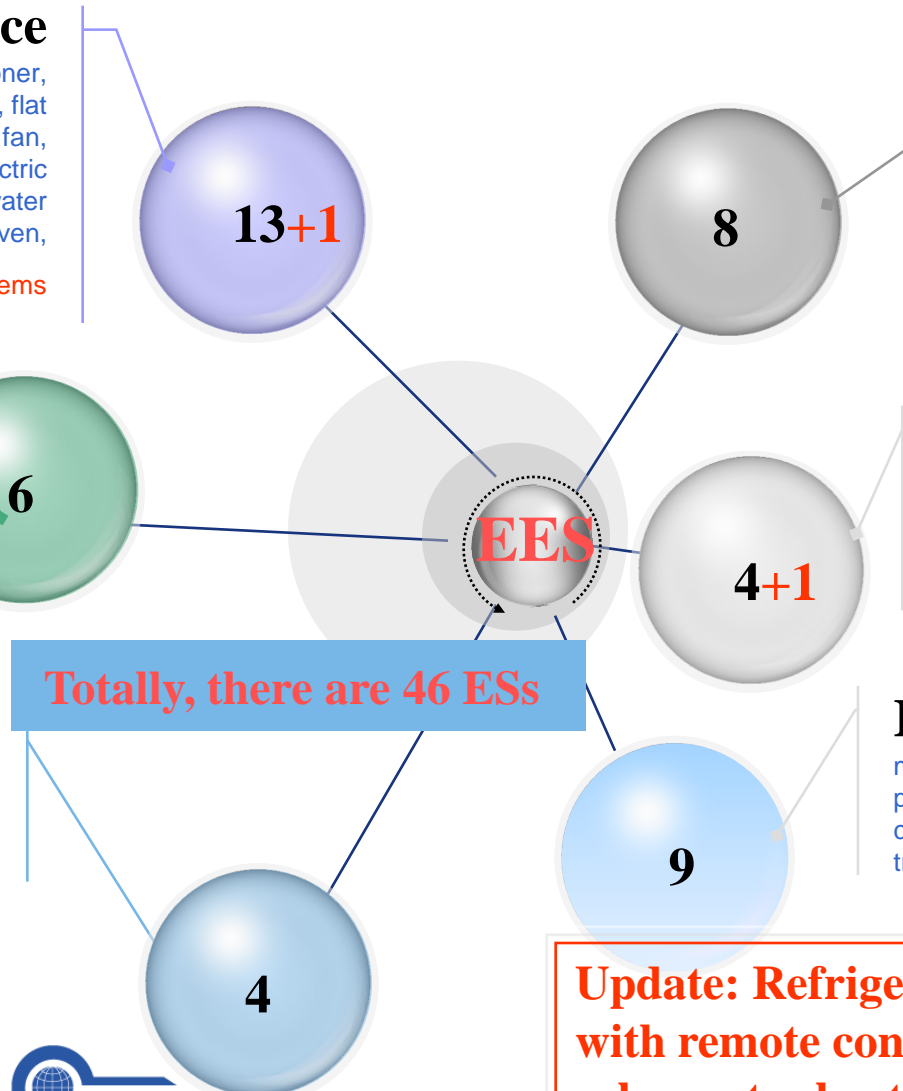
Tubular Fluorescent Lamps, Double-capped Fluorescent Lamps, Single-capped Fluorescent Lamps, Self-ballasted fluorescent lamps, High-pressure Sodium Lamps, Metal-halide Lamps, Fluorescent lamps ballast, high-frequency electronic ballast for MH lamps, High-pressure Sodium Lamps Ballast

Commercial product

Unitary air-conditioner, water chiller, multi-connected air-condition unit, external electric power resource, Refrigerated display cabinets with remote condensing unit

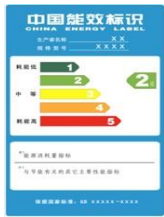
Industry product

motor, air compressor, fan, propeller pump, power distribution transformer, AC contactor, industry boiler, electricity transformer



Update: Refrigerated display cabinets with remote condensing unit, domestic solar water heating systems

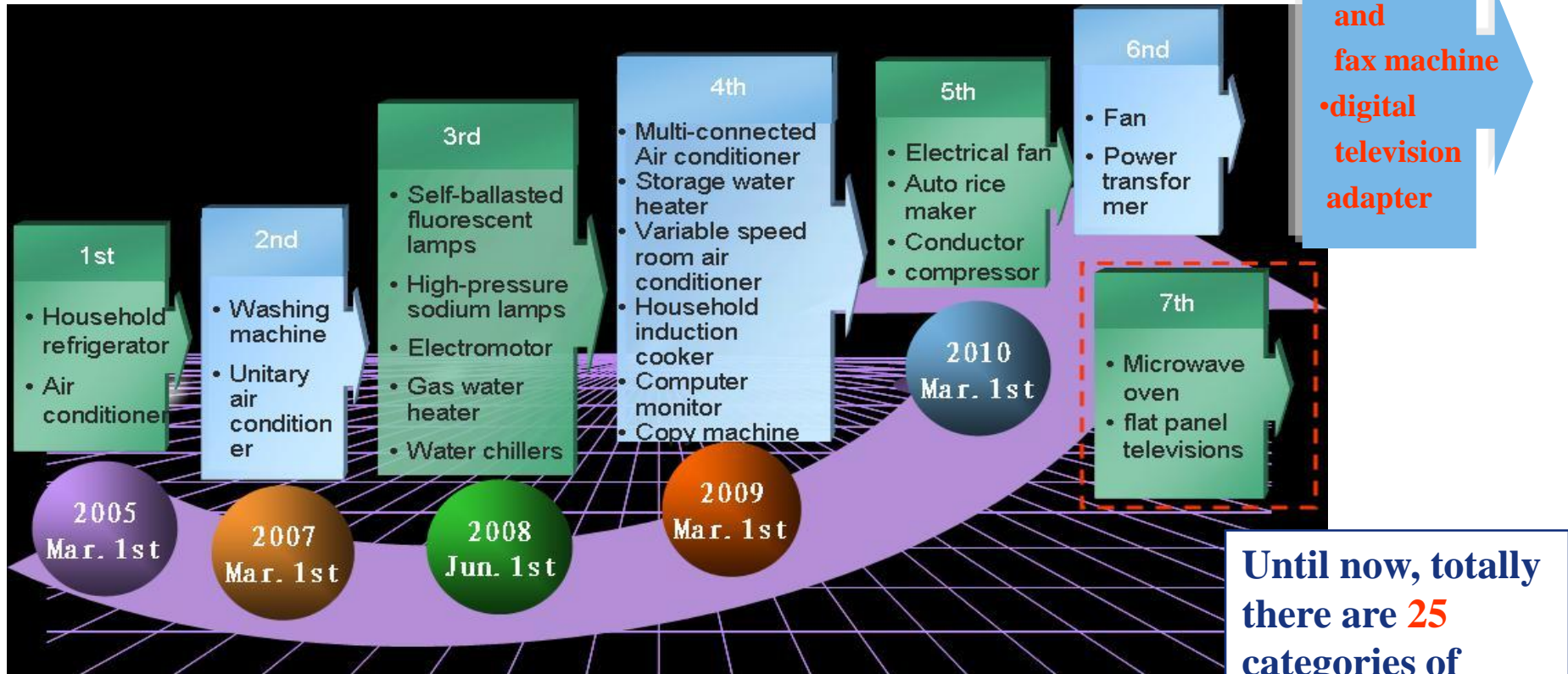




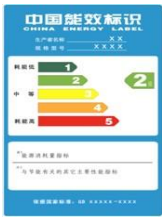
Update of EE labeling, certification



➤ Product scope development of labeling



Until now, totally there are **25** categories of products are in China Energy Label's listing.

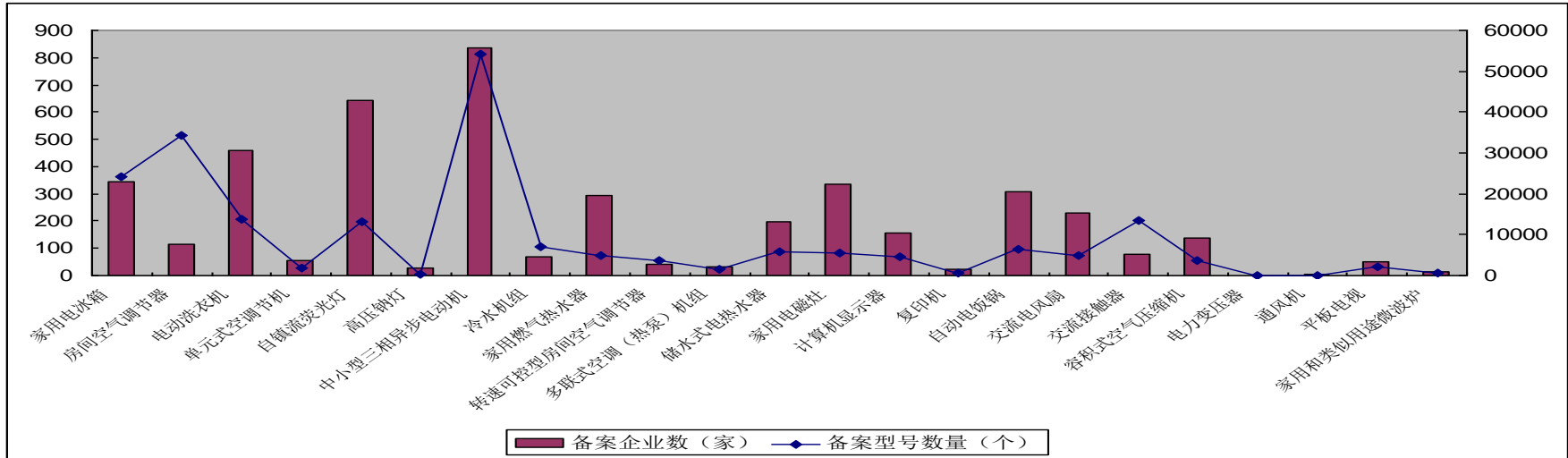


Update of EE labeling, certification



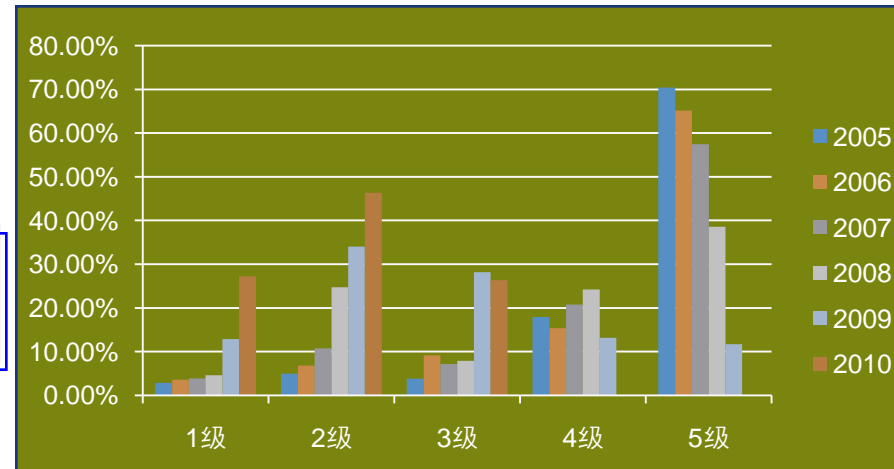
➤ Development of Energy Efficiency label

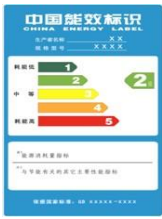
Product Registration



➤ Until June, 2011, 23 categories products, 4459 manufacturers, 206412 models are registered
 ➤ Implementing in 6 years, totally saving energy over 230 billions, equal to standard coal over 82.8 millions

Effect example: efficiency level increasing of air conditioner within 5 years of EEL implementing



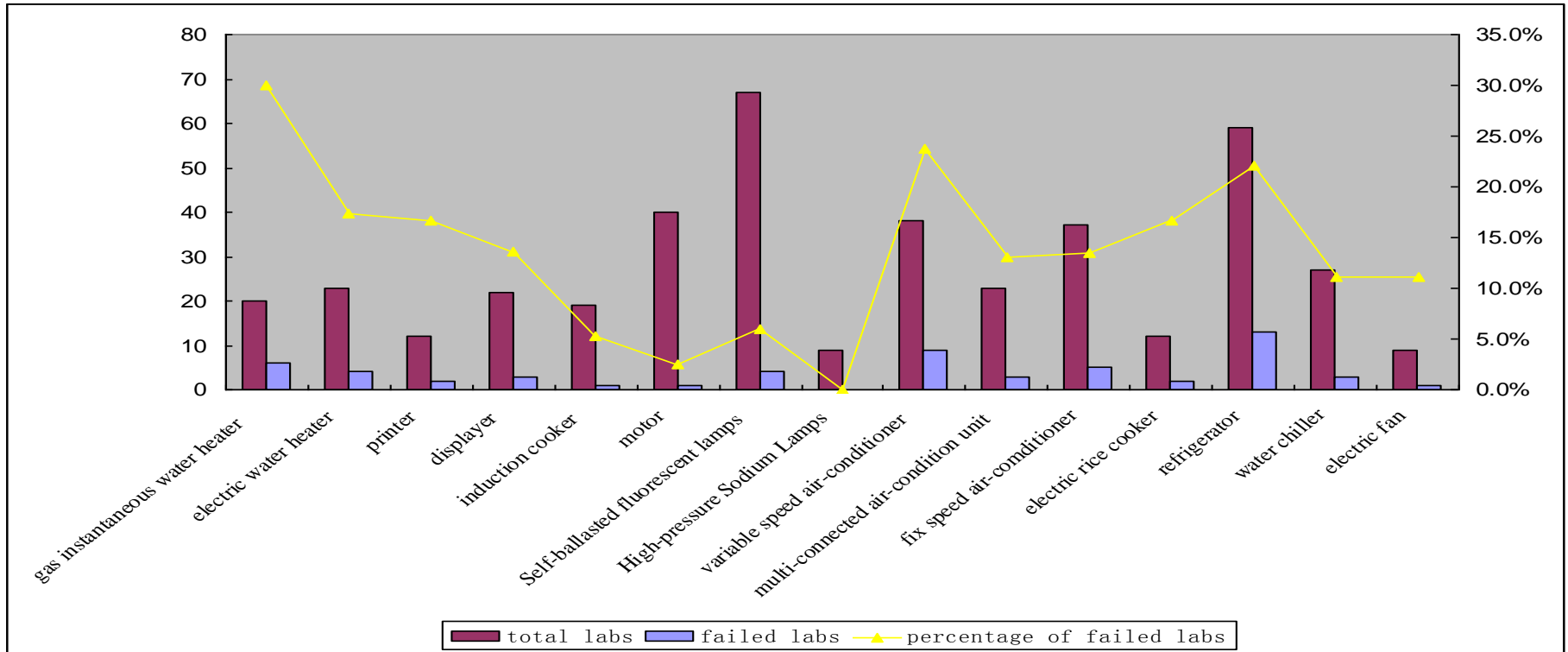


Update of EE labeling, certification

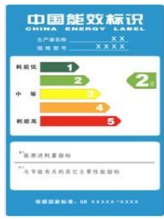


➤ Development of Energy Efficiency label

2010 RRT result was issued on May



➤ Totally there are 417 testing labs took part in the 2010 RRT program on 15 categories products.

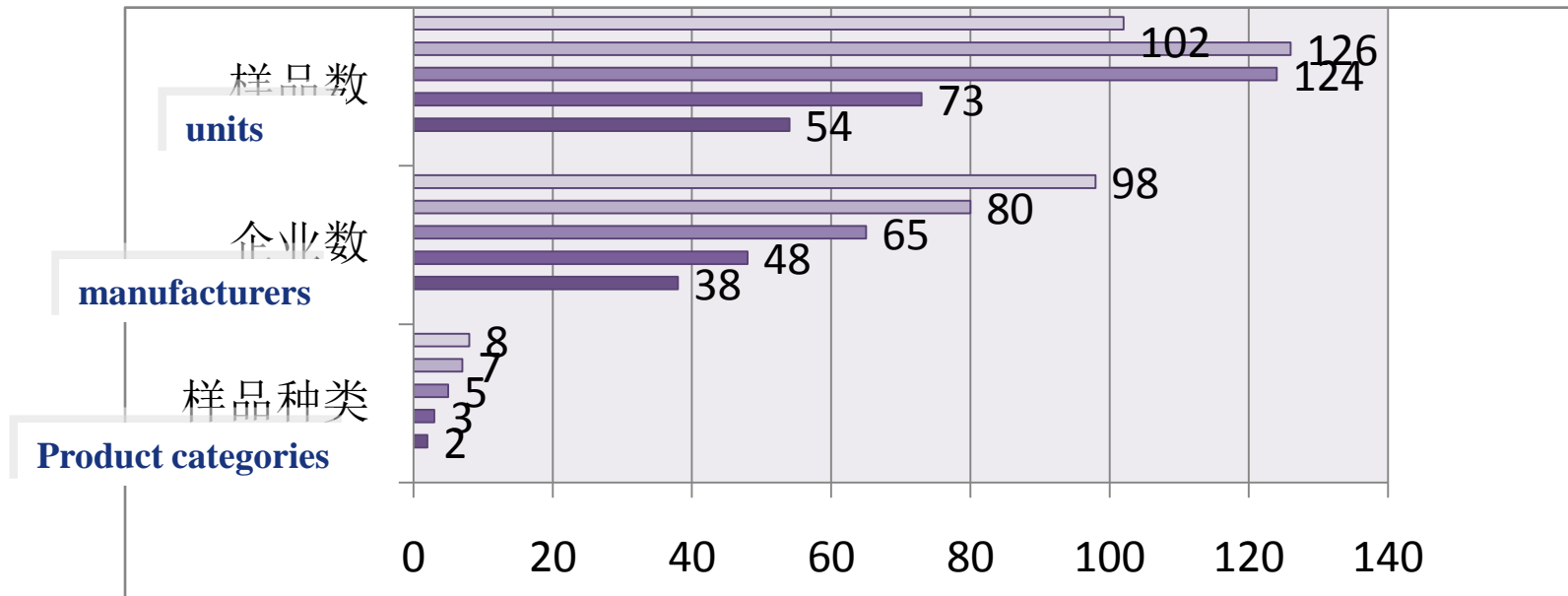


Update of EE labeling, certification

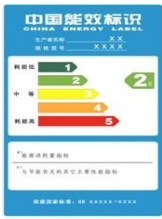


➤ Development of Energy Efficiency label

2010 compliance result was issued on June

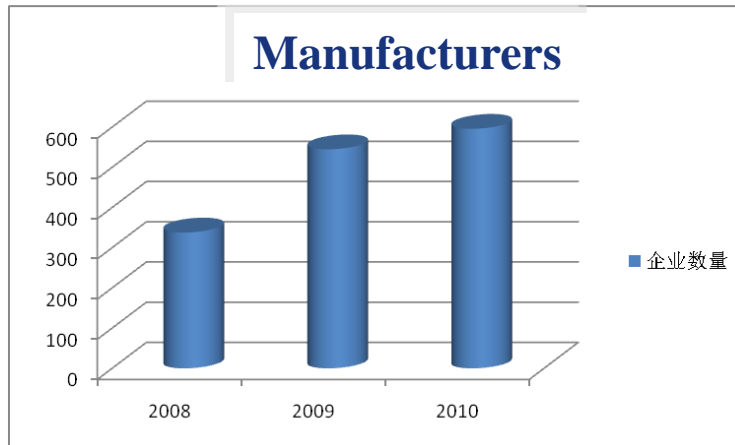
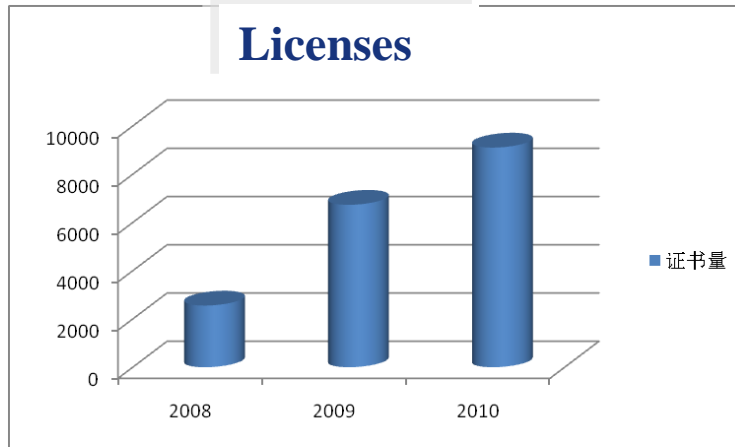


➤ 2010 compliance program focused on products and brands of: policy-care product, new product in 2010 labeling range, problem product and brands before, declared high efficient products, models ever tested by labs failed in RRT. etc.

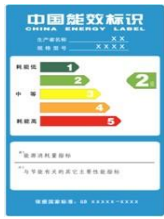


Outline of Standard, label & certification

➤ Development of certification

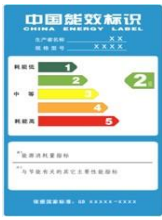


- 75 categories products are in energy saving certification program;
- Certification body is CQC
- **Update: 11 categories products are new in its range in 2011.**



New research project on EE

- ❖ Verification mechanism for super-efficient appliances
- ❖ New design for Stage II Energy Efficiency label
- ❖ “Top runner” standard system



Thank you for your attention!