



**Asia-Pacific
Economic Cooperation**

2011/SOM1/EWG/EGEEC/011



Agenda: D2 4

Economy Update – China: Introduction of the System of Energy Efficiency in China

Submitted by: China




**37th Expert Group on Energy Efficiency and
Conservation Meeting
Washington, D.C., United States
28 February - 2 March 2011**





Introduction of the System on Energy efficiency in China




---on 37th meeting of EGEE&C


Washington, Mar.1st, 2011

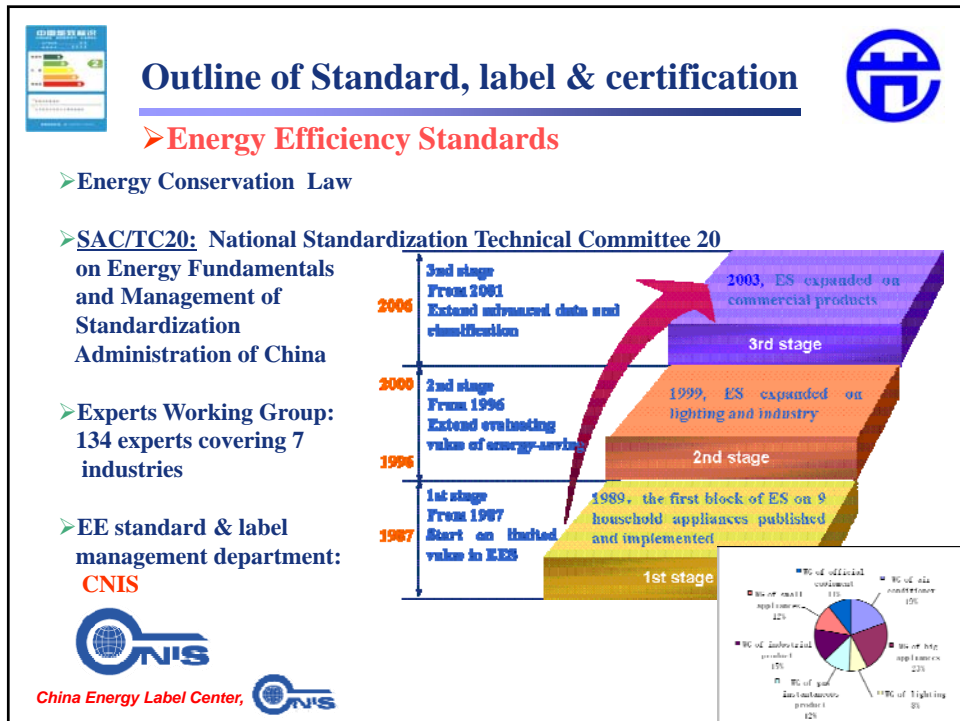
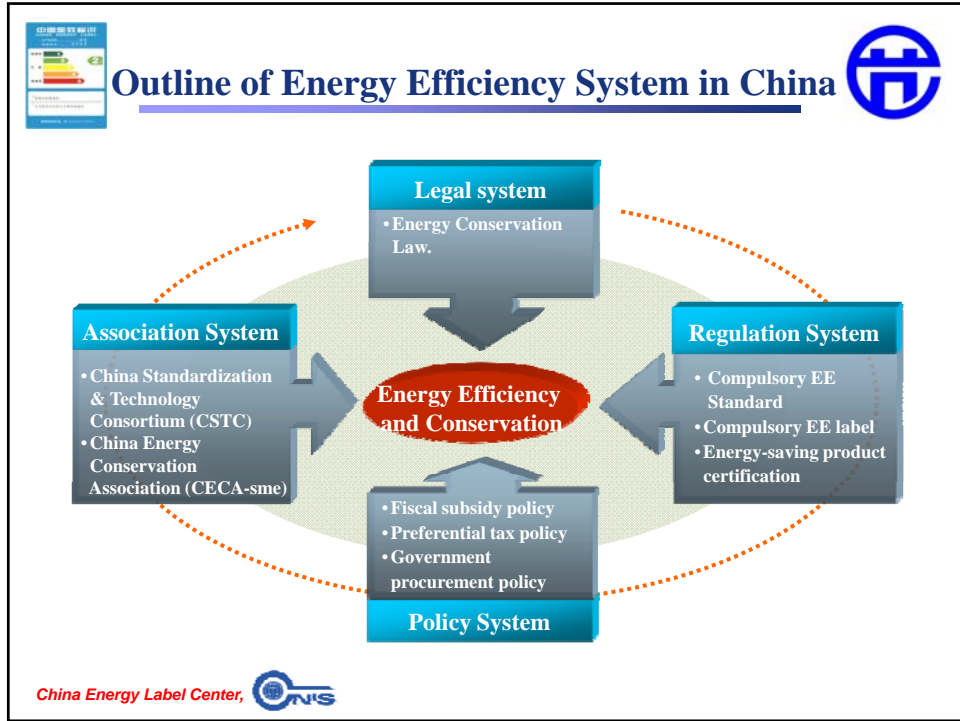
China Energy Label Center, 

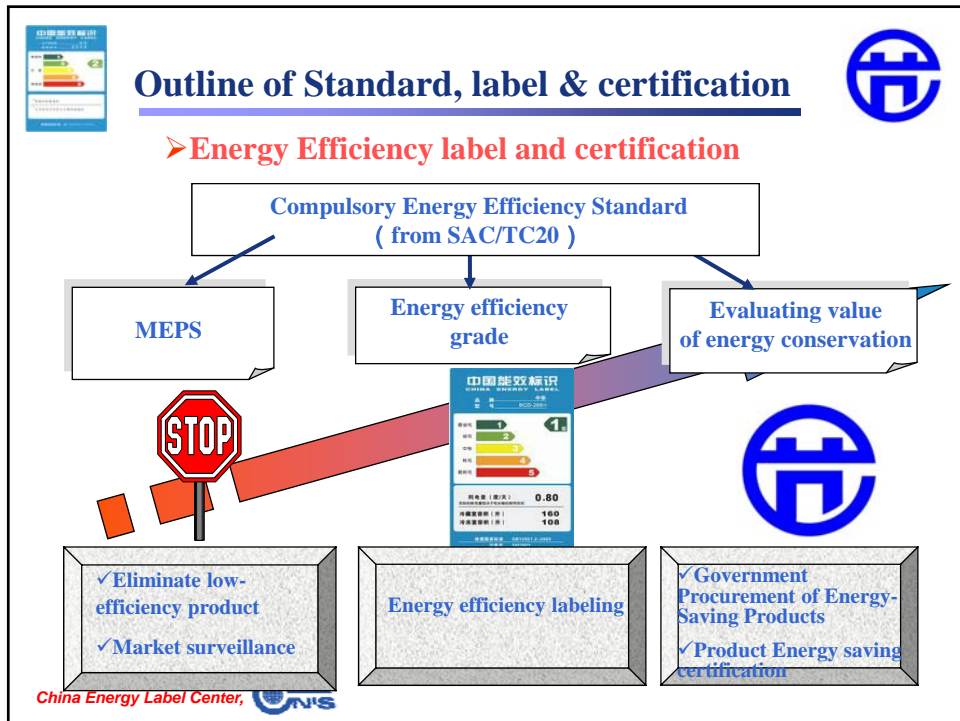
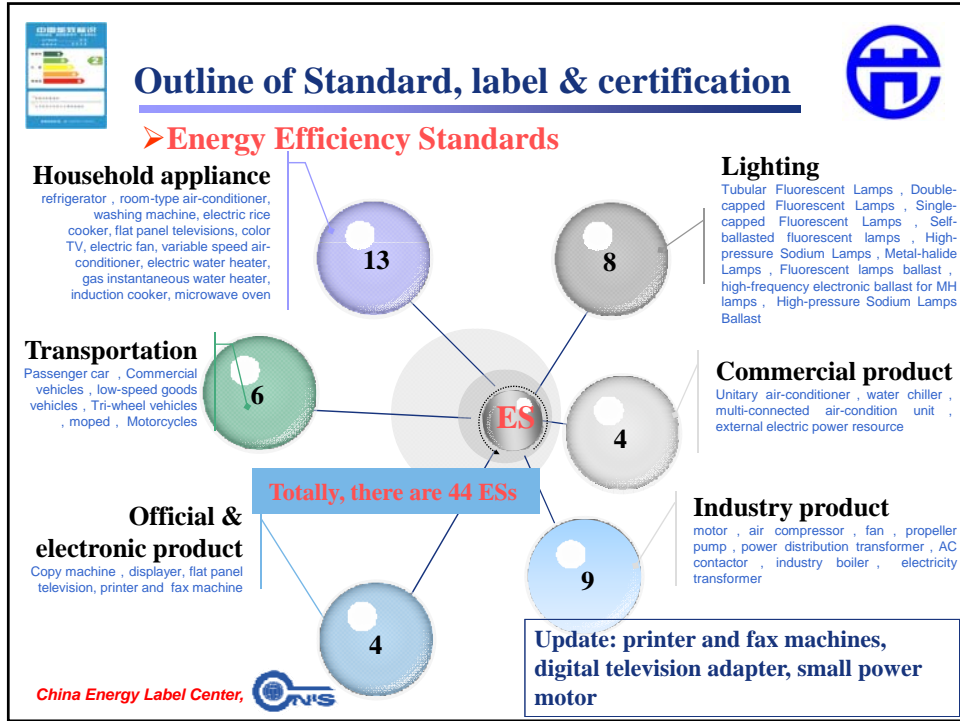


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-  Outline of Standard, label & certification on EE
-  Operation on Compliance for EE

China Energy Label Center, 






Outline of Standard, label & certification

➤ Energy Efficiency label and certification


Comparing type label



2 kinds of label:
3-class
5-class

First party declaration
Mandatory


Quarantee type mark




Third party certification
Voluntary

Certification Mark:

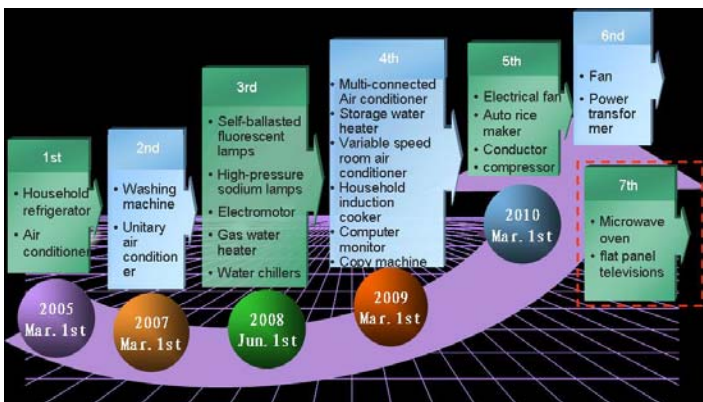
- ◆ The great wall and C stands for China.
- ◆ “e” and Chinese character stands for “EC”.
- ◆ “n” in the low part is the first letter of Chinese pinyin alphabet for ‘energy’.
- ◆ The color blue means returning blue to sky and ocean by energy conservation



Outline of China EE label & certification



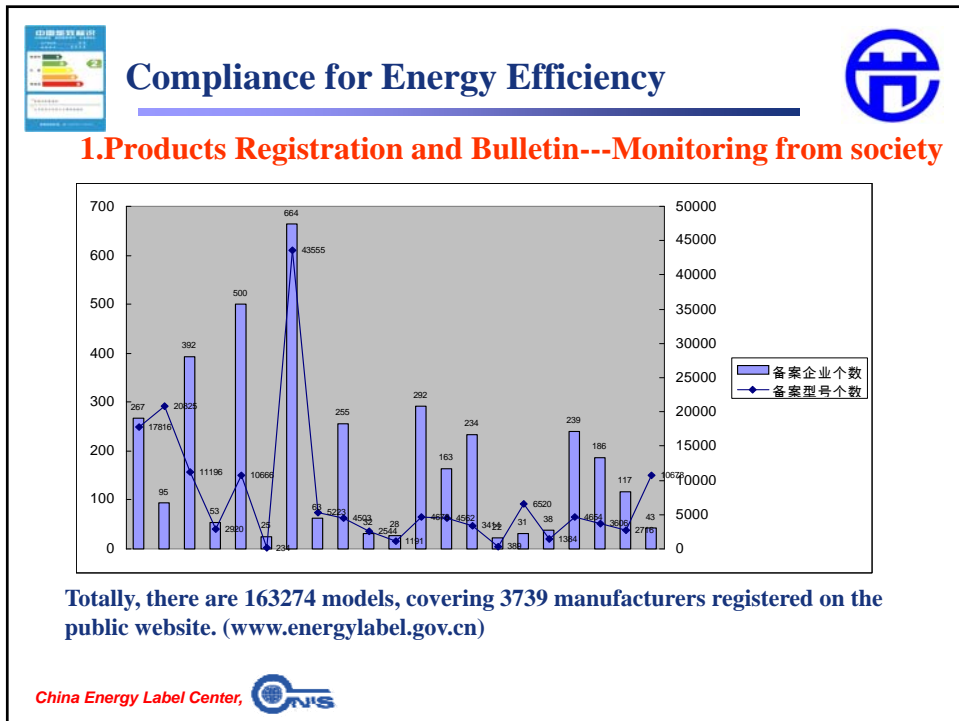

➤ Development of Energy Efficiency label




Update: microwave oven and flat panel televisions

Until now, totally there are **23** categories of products are in China Energy Label’s listing.






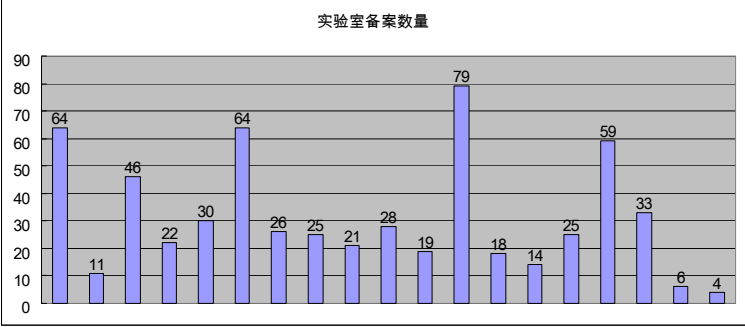


Compliance for Energy Efficiency

2.Competence confirmation for all testing labs






实验室备案数量



Category	Count
1	64
2	11
3	46
4	22
5	30
6	64
7	26
8	25
9	21
10	28
11	19
12	79
13	18
14	14
15	25
16	59
17	33
18	6
19	4


Totally, there are 594 labs registered for approval as EE testing.

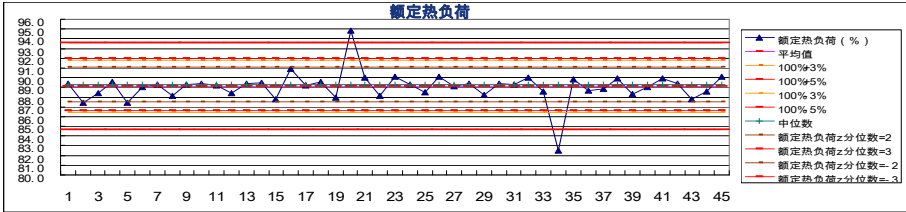



Compliance for Energy Efficiency


3.Competence validation for all testing labs





Example in 2009

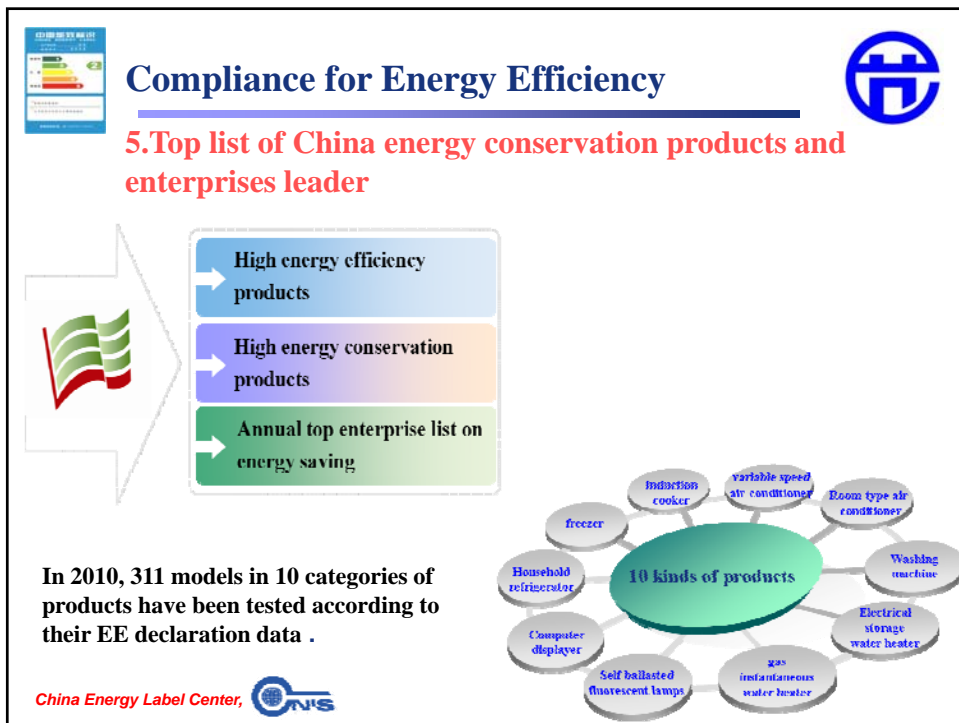
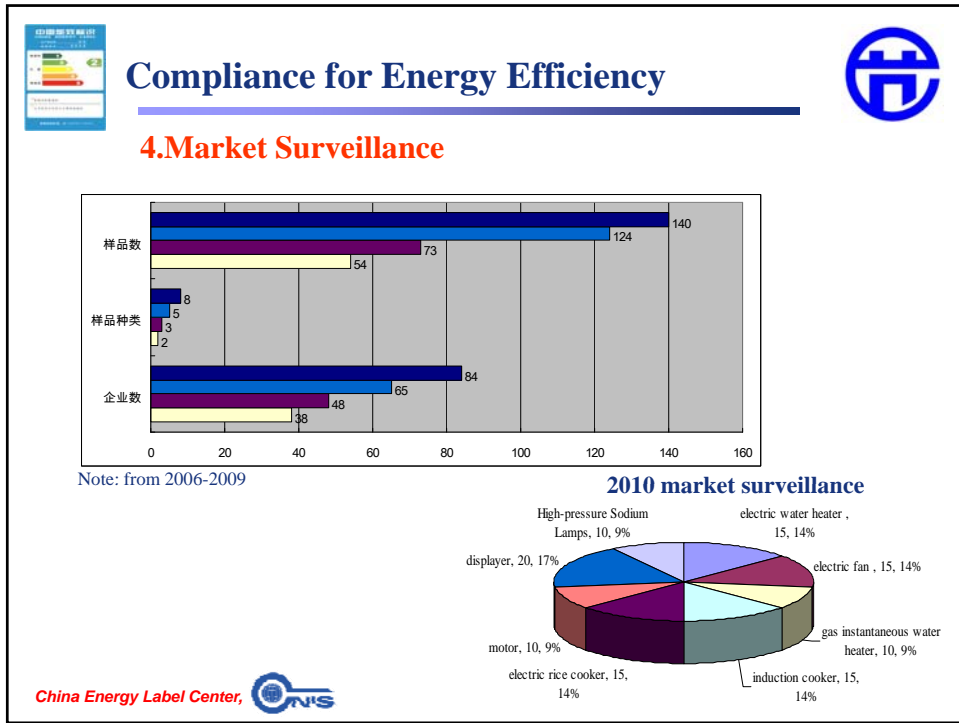






In 2009, 252 labs took part in the RRT. In 2010, 338 labs took part in the RRT.





Our thoughts



- ❖ Cross test between Economy on proper product
- ❖ Forum on compliance experience.
- ❖ Forum on research of operation innovation with self-declaration energy efficiency label among Economies.



Thank you for your attention!