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Abstract: [The Change in Japan's Energy Saving Law in April, 2009]

Purpose: [Contribution to IEEE 802.15 TG7]

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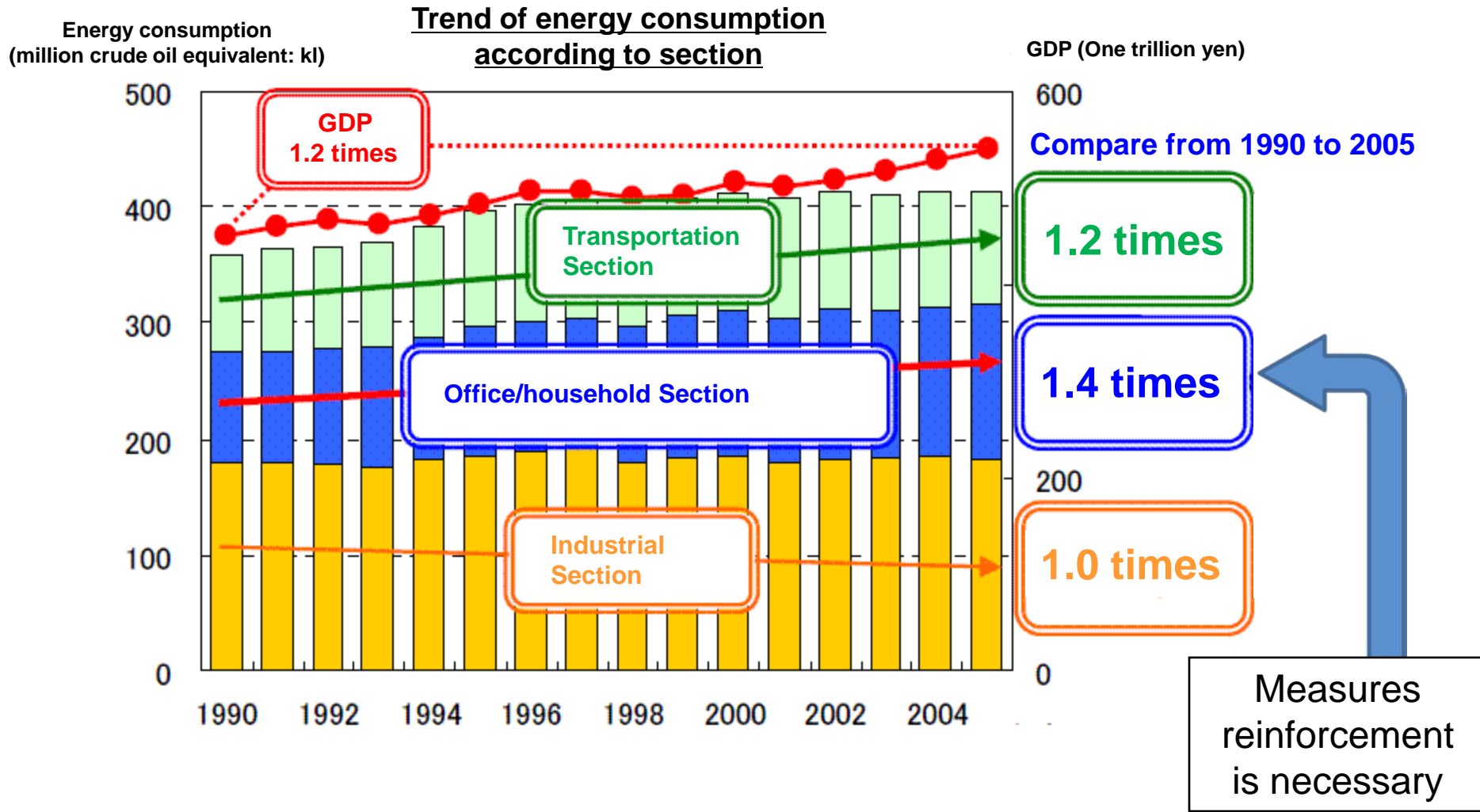
The Change in Japan's Energy Saving Law in April, 2009.

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Objective:

1. Focus on the energy saving in the office/household section, which has been increasing at 1.4 times between 1990 and 2005 (the largest increase in energy consumption).
2. Strengthen the energy saving especially in the office/household section (offices/convenient stores as well as houses/buildings).



Action Plan 1

<Offices/Factories>

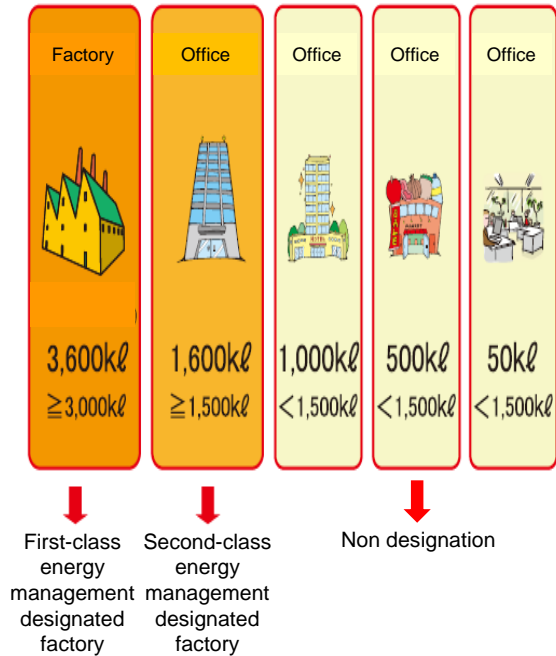
- One energy unit was a company unit including factories only before. From April, the company unit includes not only factories, but also offices (including head office and sales offices, etc). The unit using an energy more than 1,500 KL annually needs to be reported to Japanese government.

<Franchise chains/Convenient stores>

- Franchise chains were not counted before as one energy unit. From April, a franchise-chains such as convenient stores is counted as one energy unit. The unit using an energy more than 1,500 KL annually needs to be reported to Japanese government.

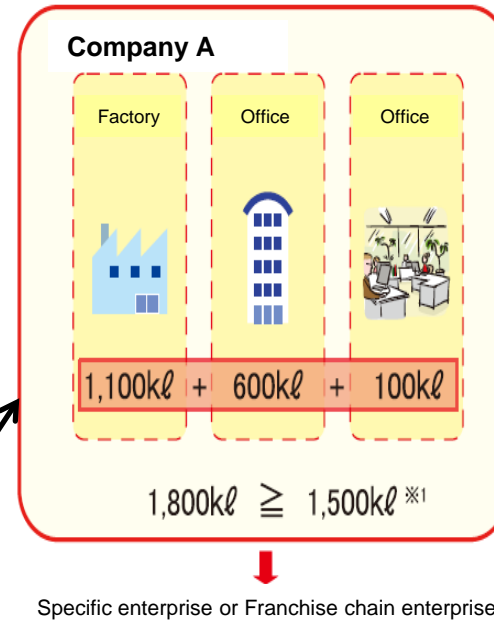
Before Revised

The jurisprudence of the factory / office unit



After Revised

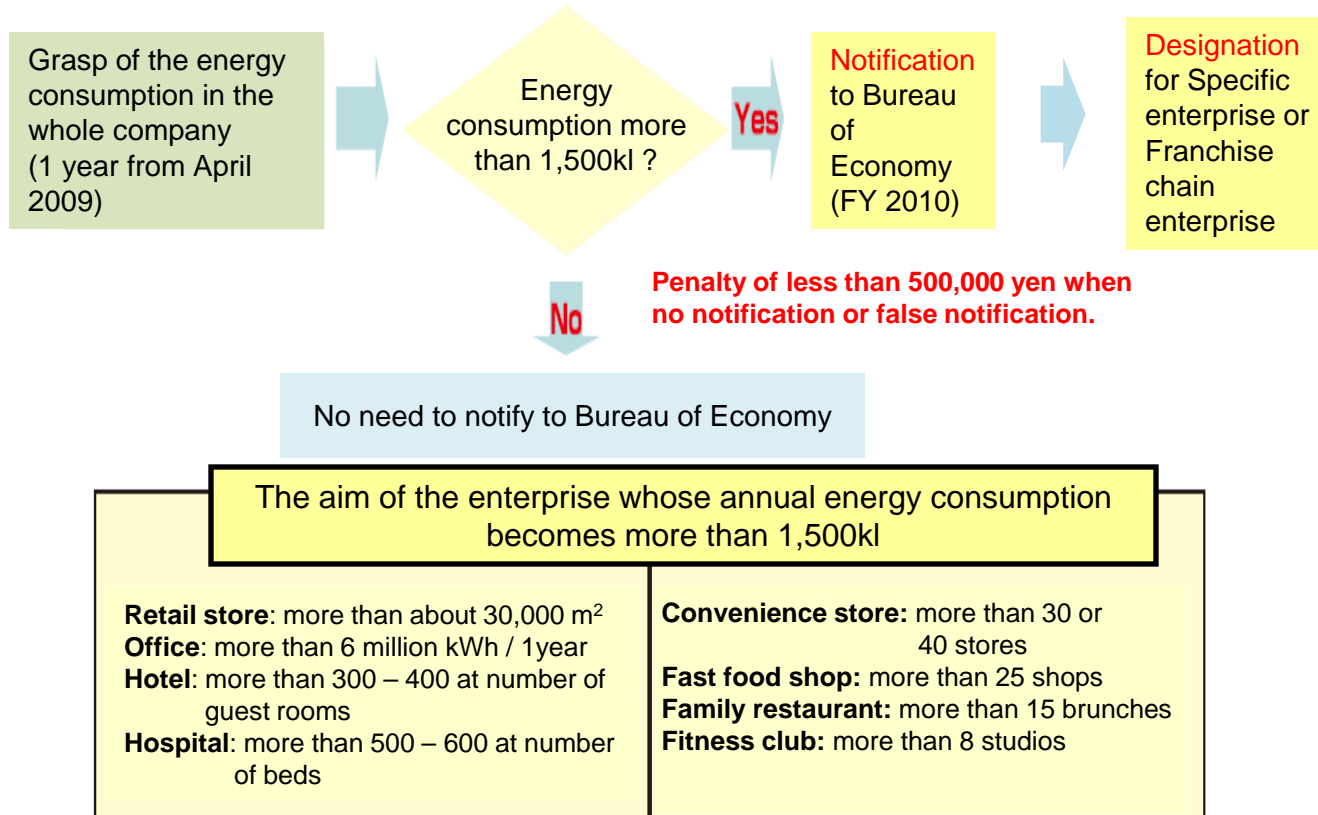
The jurisprudence of the company unit



Amount of energy use of one year
(Crude oil conversion value)

Action Plan 2

- In order to construct a large house/building (more than 2,000 m²), the owner needs to report its energy saving plan to Japanese government.
- The sales agent of houses/buildings need to introduce the efficient energy saving methods.
- The energy saving methods need to be explicitly indicated.



[Caution]

The consumption of the energy is different by the geographical condition (the location) of the business establishment or the constitution (for example, city hotel and budget hotel in case of hotel, or general hospital and medical treatment type hospital in case of hospital) of the institution. It shows as a general standard.