

1. Name of measure

Building Energy Code

2. Purpose of measure

Nine types of new or retrofitted building (hospitals, condominium, hotels, academic institutes, exhibition buildings, entertainment services, offices, theaters and department stores) with a total area of 2,000 square meters or more must be designed to meet the Ministerial Regulations standards specified to achieve energy conservation.

3. Outline and applicable sectors (transport, buildings, manufacturing, etc.)

Applicable for new/retrofitted buildings larger than 2,000 square meters. The standards inspected include Building Envelope, Lighting system, Air-conditioning system, Hot water generating system, and Renewable energy utilization

4. Financial resources and budget allocation of measures

5. Method to measure effects of measures (reduction in energy consumption and energy cost, etc.)

The number of design inspected, approximate amount of energy saving

6. Results of measures

347 designs inspected, resulting in an approximate saving of 13.03 ktoe/year

7. Future tasks

The program is currently voluntary for private sectors. A 5-year plan will be used to make BEC mandatory. Revision of standards will also be needed as well to accommodate the technological improvement.

8. Others

9. For further details about measures, please contact:

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