

#### Development & Status of Energy Efficiency in Thailand

# **Danai Egkamol**

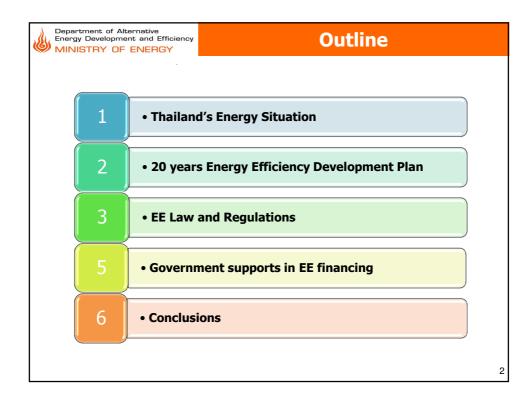
Director Bureau of Energy Regulation and Conservation

Department of Alternative Energy Development

and Efficiency (DEDE)

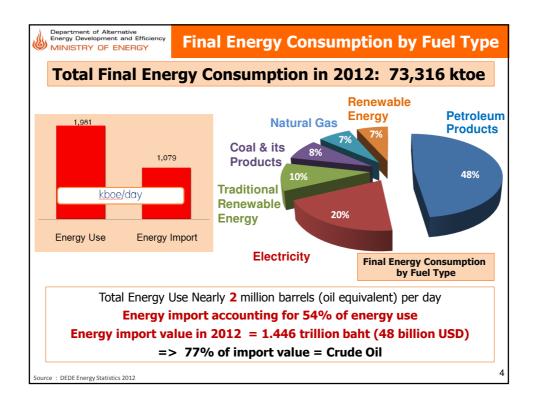
11 November 2013 EGEE&C42 meeting, Bangkok

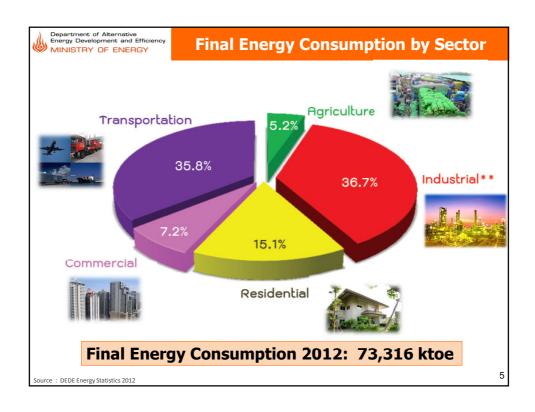


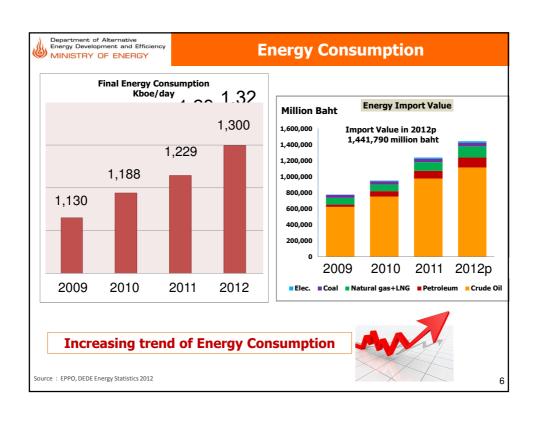


## 1. Thailand's Energy Situation

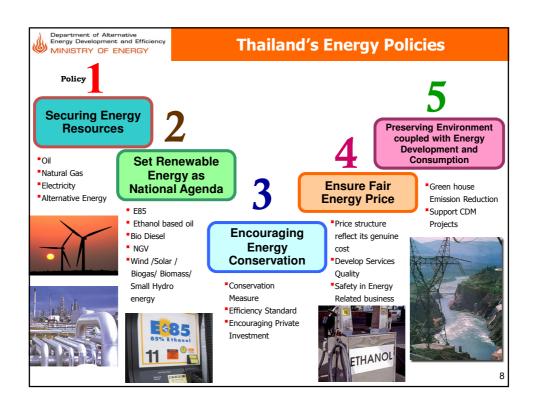
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### 2. 20 years Energy Efficiency Development Plan

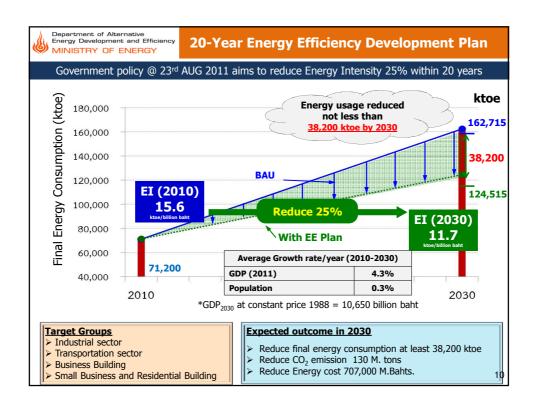


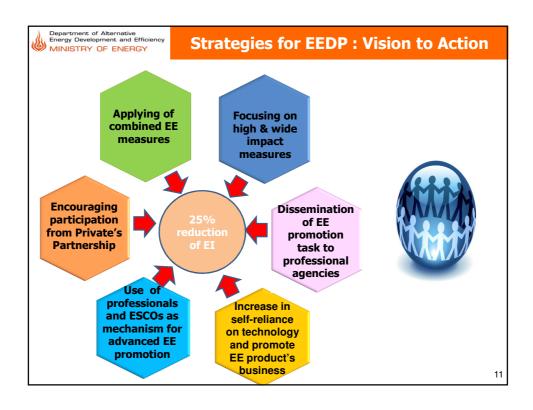


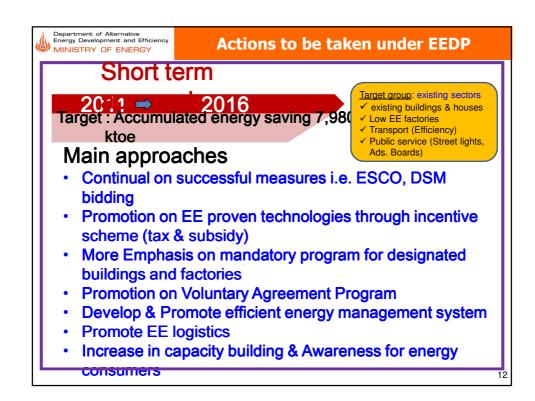
#### **Highlight of EEDP Plan**

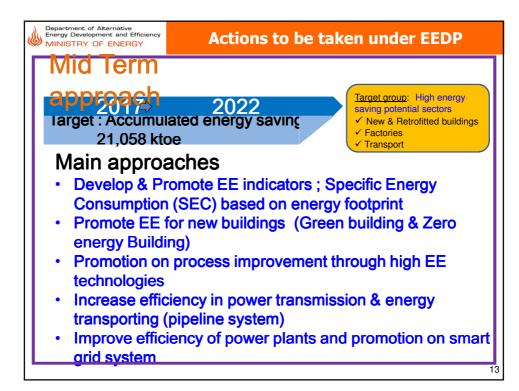
- Being a long term plan to promote EE in Thailand (20 years from 2011 -2030)
- Master Plan was approved by National Energy Policy Committee in April 2011
- Target to reduce Energy Intensity by 25% in 2030 (based on 2010)
- Action Plan has been approved by the Cabinet in March 2013 for full implementation
- Result from EEDP will contribute to;
  - 38,200 ktoe energy reduction from BAU in 2030
  - Saving energy expense up to 707 billion Baht
  - Reduce CO<sub>2</sub> emission around 130 million ton

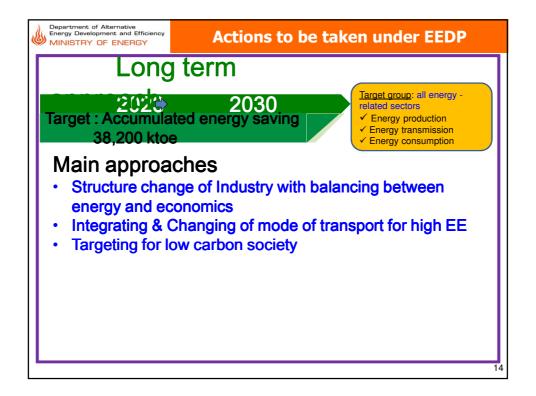
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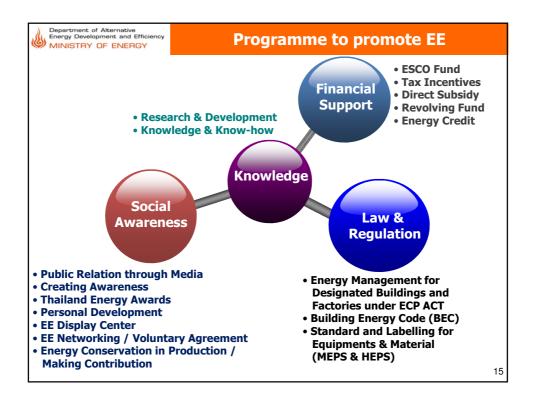


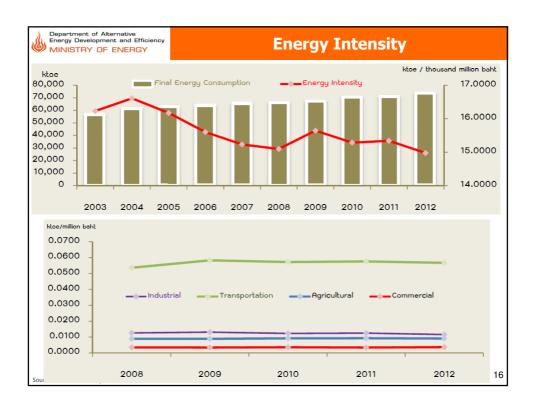




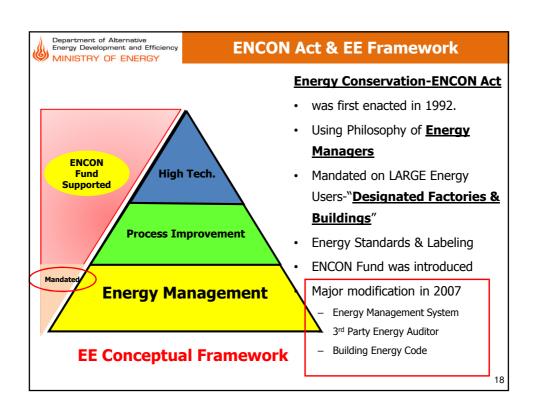


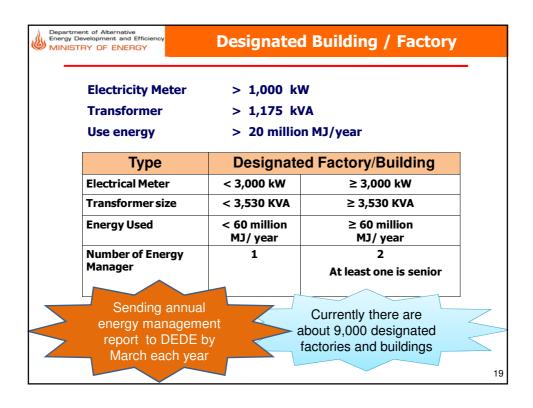




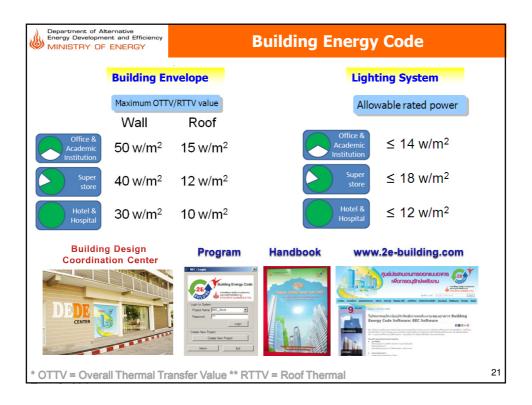


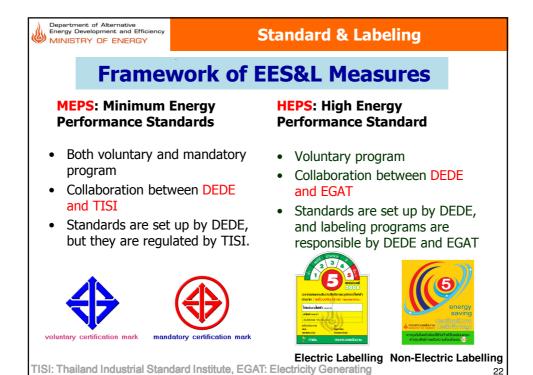
## 3. EE Law and Regulations











5. Government supports in EE financing

