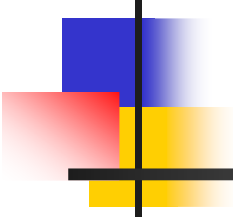


# Economy Updates on EE&C Policies & Programmes



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K.C. Lo (SE/EEA1, EEO/EMSD)  
Hong Kong, China  
33rd EGEE&C Meeting  
15/4/2009



# Contents

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- EE&C Related Policies
- Energy Efficiency of Buildings
- Energy Conservation & Use of Energy Efficient Products
- Ongoing EE&C Programmes



# EE&C Related Policies

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- 2008-09 Policy Address & Policy Agenda and 2009-10 Budget Speech
- Enhance energy efficiency, use clean fuels, rely on less on fossil fuel and promote a low carbon economy
  - Enhance energy efficiency of buildings
  - Promote energy conservation and use of energy efficient products



# Energy Efficiency of Buildings

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- Buildings account for 89% total energy consumption in Hong Kong
- Proposal to legislate for the mandatory compliance of Building Energy Codes (BECs) for new and existing buildings



# Energy Efficiency of Buildings

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- Reserve \$150 million under the Environment and Conservation Fund to partially subsidise building owners to conduct comprehensive energy and carbon audits
- Reserve another \$300 million to offer building owners partial subsidies for energy efficiency projects



# Energy Efficiency of Buildings

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- Implement a district cooling system at Kai Tak Development to supply chilled water to buildings in the new development area for central air-conditioning
  - Public and private non-domestic developments



# Energy Efficiency of Buildings

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- Promote environmental protection and energy conservation in government buildings to further encourage energy conservation
  - Funds to carry out works to enhance energy efficiency of government buildings & public facilities
- Demonstrate the state-of-the-art energy efficient designs and technologies by means of energy efficiency demonstration projects
  - a government building and
  - an educational building



# Energy Conservation and Use of Energy Efficient Products

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- Proposal to amend the Energy Efficiency (Labelling of Products) Ordinance for the second phase of the Mandatory Energy Efficiency Labelling Scheme



# Energy Conservation and Use of Energy Efficient Products

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- Commence a study on
  - phasing out incandescent light bulbs and
  - replacing them with more energy efficient lighting products and
  - whether to introduce a statutory restriction on the sale of incandescent light bulbs



# Energy Conservation and Use of Energy Efficient Products

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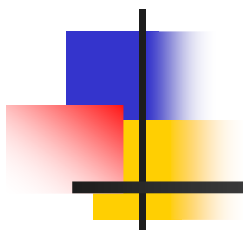
- Conduct studies on the issue of energy wastage of external lighting, and assess the feasibility of regulating external lighting by legislation



# Ongoing EE&C Programmes

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- Energy Efficiency Registration Scheme for Buildings (voluntary BECs)
- Scheme for Wider Use of Fresh Water in Cooling Tower of Air Conditioning Systems
- Voluntary Energy Efficiency Labelling Scheme
- Publicity and Public Education



Thank you !