STATUS, ISSUES & PLANS ON MANDATORY EE&C BUILDING CODES IN MALAYSIA

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OBJECTIVES OF PRESENTATION

To inform on status in rolling-out mandatory EE&C building codes in Malaysia

To inform on issues faced in rolling-out mandatory EE&C building codes in Malaysia with countermeasures and future plan
CONTENTS OF PRESENTATION

Status

Issues

Countermeasures

Future Plan
REGULATORY STRUCTURE

Federal
- Federal Govt
  - Proposes and Draft policies, regulatory requirements, standards and guidelines

State
- State Govt
  - Adopt and Gazette

Local
- Local Authority
  - Implement and Enforce
CURRENT STATUS

- Legal instrument for building code enforcement in Malaysia – Uniform Building By-Laws (UBBL) 1984, a subsidiary regulation under Street, Drainage and Building Act 1974

- Covers critical safety and design features of buildings

- Enforced by local authorities – city, town, district

- UBBL features enforceable by local authorities are subjected to prior gazetting by state governments

- EE features for buildings are based on MS 1525
- A home-grown standard for energy efficiency & renewable energy in non-residential buildings

- A collaborative effort of public & private sectors


ISSUES

- Extracts from MS 1525 incorporated into Federal UBBL through 2012 amendment
- As of November 2016, only 2 states adopted and gazetted 2012 amendment – Selangor & Terengganu
- Constitutional framework granted autonomy to states to adopt and gazette features based on selection
- Majority state governments do not share inclination to adopt MS 1525
COUNTERMEASURES

- To propose, draft and enact Energy Efficiency & Conservation Act
- Proposed act to include provision for mandatory EE features in buildings
- EE provision in proposed act to supersede EE features in UBBL
FUTURE PLAN

1. Craft Conceptual Framework for Proposed Act
2. Engage Stakeholders
3. Draft the Act
4. Consult Stakeholders
5. Enact the Act
THE END, THANK YOU.