

Energy Saving Opportunities

1. Dedicated Financing Mechanisms
2. Building Energy Codes (NC, EB)
3. Awareness + Capacity building for DM (Demonstration projects/proof of concept/ case studies)
4. Subsidies/Incentives/disincentives (EE technology)
5. Develop ESCO markets (Procurement/Instruments)
6. EE: HVAC, Lighting, Building Envelope, motors, hot water, BIPV (standards, labeling)
7. Rating/Accreditation schemes (LEED, Green Mark)
8. Programs towards Net-Zero Energy Buildings
9. Public Sector Procurement Policy (influence private sector)

Barriers

1. Budget (competing needs); Political/legislative/process
2. Enforcement; skillset of practitioners; ease and ability for developers to adopt (checklist, performance targets); perceived value vs. cost
4. Budget; transparency; criteria
5. Subsidies; legal system (enforceability of contract); EE non-core business; lack of visibility; not exciting; lack of mandatory adoption/legislation
8. Cost; lack of expertise and knowledge; replicability
9. Budget; separation between operating budget vs. investment budget; lack of use of LCC analysis in procurement decisions

Regional Potential Policies

- Regional building certification (Green)
- Harmonizing standards for building performance
- Regional accreditation (AEMAS, ISO 50001)
- Regional ESCO accreditation
- Economic, climate, political differences
 - 1 exception: climate in North Vietnam
- Regional financing mechanisms
- ASEAN Roadmap for EE in buildings