

Report of the Working Session on Appliance and Lighting



Findings (1)

- Major appliances in the residential sector.
- Energy use situation in Brunei, Indonesia, Singapore and the Philippines.
- ACs, lighting, and refrigerators are common appliances across countries.
- Fans: Indonesia and the Philippines.
- Water pumps : Indonesia.



Findings (2)

- All appliances are subjected to similar barriers in financial, institutional (information and labelling) and awareness.
- MEPS, labelling, public campaign, and incentive plans are used or being considered to use.
- Examples of incentive mechanisms include utility program (discount managed by the utility), direct subsidies, rebate etc..



Findings (3)

- For the lighting, those policies proposed, such as efficiency lighting system design, are all applicable to this region. The group notices that there are significant saving opportunities in the outdoor and municipal lighting.
- Overall, all policy proposed are applicable to this region.



Recommendations (1)

- Green public procurement, infrastructure and project planning tools, and education system (incorporated in school curriculum) as additional policies.
- Information on maintenance should be prescribed as a mandatory requirement for the manufactures in the case of ACs and refrigerators.



Recommendations (2)

- Highlights the need for capacity, which is a cross sectional policy.
- An integrated system is needed. However, given the sequence, regulation (No. 11) is the first thing to do.

