* Challenges:
* 1. Energy demand landscape
* 2. Fossil fuels currently dominate the ASEAN fuel mix
* 3. Green vs. Black Growth: It's about achieving growth in a green, sustainable manner
* 4. High price of natural gas in Asia
* 5. Phasing out coal - not likely
* 80% of electricity comes from burning coal in China
* 6. Trade offs: environmental sustainability vs. economic growth
* 7. Pricing energy right: economic policies
* no fuel subsidies, only Singapore, Philippines and Japan
* Phasing out subsidies gradually overtime
* Inequality would be reduced as well
* 8. Other incentives: U Safe Rebates to help lower income consumers
* Energy Technology
* 1. Solar energy cost goes down
* Installing cost: Economies of scale
* 2. Intermittent solar energy
* 3. Energy storage: Pumped Hydro, Batteries, especially in Korea
* 4. Interconnectivity: grid ( Denmark- Norway, Germany- France)
* Towards a cleaner and more sustainable ASEAN Energy Community
* Laos: a lot of hydro energy, sufficient to export
* Connection: Trans boundary haze and Palm Oil production
* Greenpeace
* Clean Coal: oxymoron
* Energy efficiency: solar 15%
* the propensity to consume