

Understanding the Near-term Goals at the Country and the Regional Level

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1. To what extent would you say the **energy security** is driving the change of energy paradigm?
2. How much of the **energy growth** could be translated into the need for renewables deployment?
3. Need for renewable energy from the **energy access** perspective?
4. Would, if not yet, the **climate concerns/Paris Agreement** become a driver? If so, how strong would it be?

1. Challenges associated with **large-scale** deployment of renewables?
2. Challenges associated with **off-grid** deployment of renewables, esp. for energy access?
3. How to address the issues associated with RE being **site-constrained**?
4. Grid and VEs presenting a typical “chicken and egg” **dilemma**

1. Vast **renewable energy resources** in the ASEAN
2. **Paradigm change** in energy planning and power grid operation
3. **Regional** power grid integration, esp. APG
4. Empower the **market** in ASEAN, taking advantage of ASEAN Community, but allowing step-by-step integration
5. **Renewables cost reduction** will continue while carbon will be priced – a matter of time.

Discussion questions

1. How to overcome the challenges and capture the opportunities?
2. How to design pricing mechanisms to allocate the costs associated with higher penetrations of VERs ?
3. How ASEAN should enhance its collaboration in RE development?
4. What steps should we take to integrate more non-hydro renewables into the APG?