

Leapfrogging into the 21st Century Energy Infrastructure

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1. Energy Infrastructure in Transition

- Efficient Distributive Power Generation**
- Smart Grid and Demand Control**
- Energy Storage**

2. Low-Hanging Fruits for ASEAN

- Energy Saving Technology & Policy**
- Off-Grid Rural Electrification**
- Clean & Efficient Coal Power Plant**

1. Distributive Power Generation

- co-generation, fuel cells
- VREs approaching “grid parity,” but ...

2. Smart Grid and Demand Control

- energy saving for layman
- enabler for social innovation

3. Energy Storage

- game changing technology
- solve coordination problems

- 1. Energy Saving Technology & Policy**
 - from device to system (BEMS, LHS...)
 - policy and regulation
- 2. Off-Grid Rural Electrification**
 - small-scale PVs and wind turbine
 - biomass & waste
- 3. Clean & Efficient Coal Power Plant**