

The background of the slide is a composite image. The top half shows a city skyline with many skyscrapers under a blue sky with some clouds. The bottom half shows a lush green park with a large lake and many trees. A teal-colored geometric shape, resembling a large arrow pointing right, is overlaid on the right side of the image.

Power System Development to Support Clean Energy in Thailand

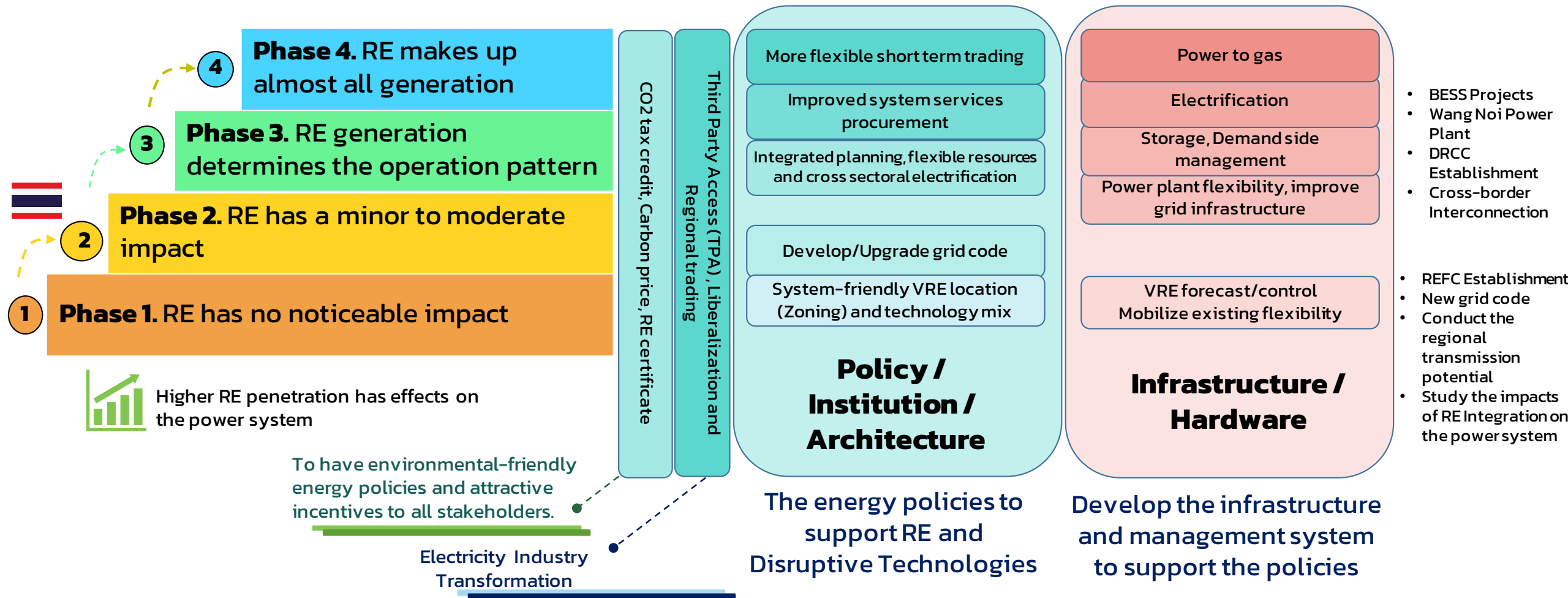
**Launch of
Thailand System Flexibility Study**

Friday 04 June 2021

The Transition of Renewable Energy and Disruptive Technology



“Design System-Friendly for RE & Rapid Change of Technology”





EGAT Thailand Power Industry Now and Beyond

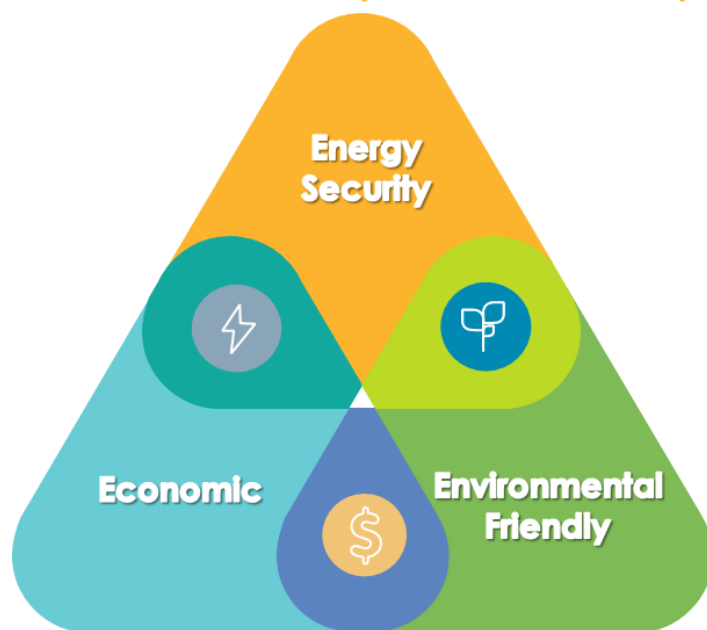




EGAT Power System Development support Clean Energy

Power Development Plan 2018 rev1

- Regional Security
- Fuel Diversification
- Reduce dependence on natural gas
- Increase the flexibility of the electrical system



- Maintain appropriate cost of power generation for long-term economic competitiveness
- Energy for ALL

- Increase the proportion of generated electricity from renewable energy
- Promote the efficiency in electrical system and demand response
- Develop the Smart Grid

Clean Energy



Thank you