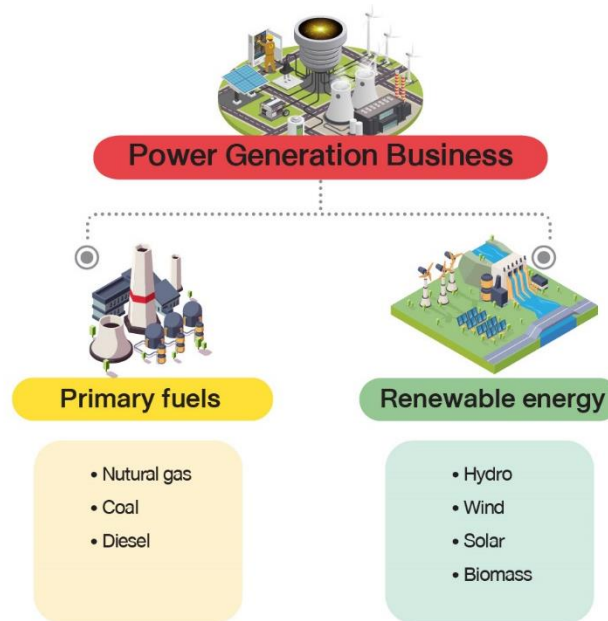


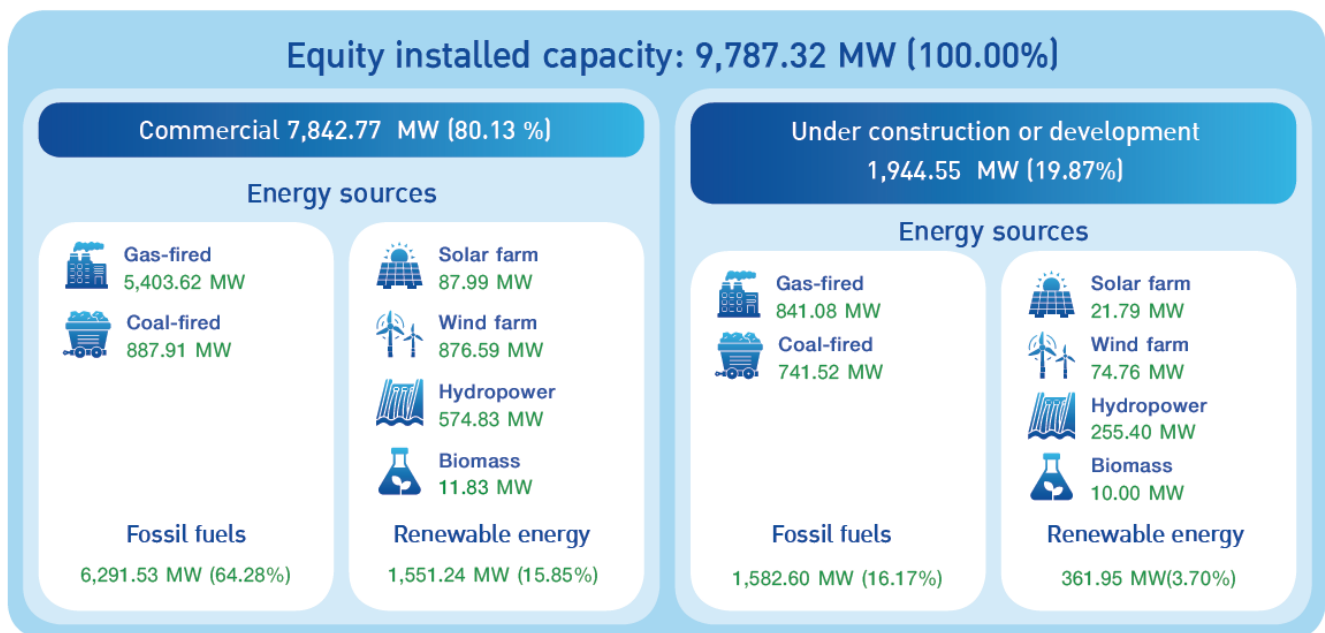
Electricity Generation:

Electricity Generation Mix, Efficiency of Generation, Availability Factor of Plants



Electricity generation is the Company's core business. Its power plants, located in Thailand and overseas, generate electricity from fossil fuels and renewable energy. The equity installed capacity totals 9,787.32 MW* (as of 31 December 2022).

* Note: Equity capacity may be changed due to investment.



Power plants' Availability and Reliability performance in 2022

Power plant	Equivalent Availability Factor :		Reliability Factor :	
	EAF		RF	
	Target	Performance	Target	Performance
Ratchaburi Thermal Power Plant Unit 1	96.61	99.71	96.61	99.71
Ratchaburi Thermal Power Plant Unit 2	96.61	100.00	96.61	100.00
Ratchaburi Combined Cycle Power Plant Block 1	89.02	95.93	92.83	98.92
Ratchaburi Combined Cycle Power Plant Block 2	86.12	90.23	93.83	97.72
Ratchaburi Combined Cycle Power Plant Block 3	89.37	94.99	93.20	97.39
Nava Nakorn Cogeneration	95.30	94.64	Not applicable	
Berkprai Cogeneration	92.47	92.09		
RATCH Cogeneration	96.90	97.63	97.98	98.13
Nexif RATCH Energy Rayong	95.00	89.51	no	89.51
Sahacogen Chonburi	99.87	98.01	99.99	99.99