

Scope 3 GHG Emissions

Amount of emissions (tCO ₂ e) based on carbon footprint for organization (CFO) assessment											
Power plant	Direct emissions (Scope 1)				Indirect emissions (Scope 2)				Other indirect emissions (Scope 3)		
	<ul style="list-style-type: none"> • Use of fuels - natural gas, bunker oil and diesel - for power generation • Use of fuels for transportation • Use of limestone in desulfurization process • Leakage of sulfur hexafluoride (SF₆) and coolants 				<ul style="list-style-type: none"> • Power supply from Electricity Generating Authority of Thailand • Power supply from Provincial Electricity Authority • Power supply from Metropolitan Electricity Authority 				<ul style="list-style-type: none"> • Emissions from upstream sources • Emissions from downstream sources 		
Year	(base year)	2020	2021	2022*	(base year)	2020	2021	2022*	2020	2021	2022*
Ratchaburi	7,128,375 (2015)	4,997,704	4,950,948	6,302,398	27,702 (2015)	18,837	28,131	22,270	-	2,413,616	2,729,674
RATCH Cogeneration	-	313,927	300,854	307,544	-	25	1,069	149	91,804	88,628	89,527
Nava Nakorn	-	-	515,185	485,947	-	-	50	31	-	159,912	153,777
Sahacogen (Chonburi)	-	-	-	525,399	-	-	-	16	-	-	139,785
RATCH Group Building	73 (2018)	664	43	58	1,110 (2018)	888	813	846	-	36	46

Remark: *The information is under verification process.