

Consolidated Revenue Transparency for the Year 2021*

Unit: Baht

Country	(1) Revenue	(2) Profit (Loss) before tax	(3) Income tax accrued (current year)**	(4) Income tax paid (received) (Cash basis)**	(5) Royalties	(6) Number of Employees	(7) Main business activity (ies)
Thailand	1,707,821,531,980	208,438,246,645	44,579,669,697	34,566,168,827	16,051,620,394	44,087	Research and Development, Holding or Managing intellectual property, Purchasing or Procurement, Manufacturing or Production, Sales, Marketing or Distribution, Administrative, Management or Support Services, Provision of Services to unrelated parties, Internal Group Finance, Regulated Financial Services, Holding shares or other equity instruments, Asset Management Service, Capital Investment, Educational / Non-profit / Sports, Electric motorcycle battery charger, Engineer Procurement Construction, Property management, Tank & Terminal Services, Technical consulting service, and Trading
Singapore	398,267,733,203	(1,553,175,476)	466,641,220	722,622,946	-	97	Holding or Managing intellectual property, Trading, Sales, Marketing or Distribution, Administrative, Management or Support Services, Internal Group Finance, and Holding shares or other equity instruments
United Kingdom	32,275,390,670	(453,725,967)	68,691,085	130,039,382	-	8	Trading and Holding shares or other equity instruments
Oman	22,661,268,822	26,978,293,623	12,907,859,435	8,724,998,724	-	3	Manufacturing or Production
Malaysia	17,477,847,625	7,083,004,140	3,462,914,376	947,132,253	937,688,174	650	Manufacturing or Production
Cambodia	14,461,198,750	(76,889,102)	71,196,169	83,461,216	-	215	Trading and Holding shares or other equity instruments
Philippines	12,103,264,050	189,850,793	127,045,908	9,855,603	-	180	Sales, Marketing or Distribution
Vietnam	10,302,733,283	2,150,319,916	994,526,377	1,055,639,161	-	52	Trading, Manufacturing or Production, and Sales, Marketing or Distribution
France	9,732,334,131	(858,932,616)	(22,938,435)	2,826,799	-	467	Manufacturing or Production, Administrative, Management or Support Services, and Holding shares or other equity instruments
United States of America	9,728,763,308	(2,385,053,638)	155,227,819	178,947,835	-	66	Research and Development, Holding or Managing intellectual property, Trading, Manufacturing or Production, Administrative, Management or Support Services, and Holding shares or other equity instruments
Indonesia	8,890,898,506	6,599,602,010	1,568,043,320	713,441,039	983,752,816	350	Trading, Manufacturing or Production, Sales, Marketing or Distribution, Administrative, Management or Support Services, Asset holding, and Exploration
Republic of the Union of Myanmar	7,185,961,198	8,756,003,383	2,712,525,357	2,783,709,375	-	498	Trading, Manufacturing or Production, Sales, Marketing or Distribution, Administrative, Management or Support Services, and Provision of Services to unrelated parties
United Arab Emirates	3,781,116,325	641,575	277,772,576	242,764,020	-	5	Manufacturing or Production
Kazakhstan	1,521,734,156	584,051,731	189,401,348	359,211,077	-	-	Manufacturing or Production
Lao People's Democratic Republic	698,290,691	292,473,196	43,870,982	68,907,107	-	213	Manufacturing or Production
Other Countries***	1,908,420,367	(36,086,525,143)	(11,880,011)	58,512,638	5,380,283	144	Trading, Manufacturing or Production, Sales, Marketing or Distribution, Administrative, Management or Support Services, Internal Group Finance, and Holding shares or other equity instruments
Total	2,258,818,487,065	219,658,185,070	67,590,567,223	50,648,238,002	17,978,441,667	47,035	

* The Consolidated Revenue Transparency for the Year 2021 comprises of Upstream and Downstream Petroleum, New businesses and Infrastructure, Power, Utility, Coal, and Service businesses. New businesses focus on clean energy businesses toward a low-carbon society, i.e., renewable energy, EV value chain, life science (pharmaceutical, nutrition, and medical device & diagnostics) as well as innovation, digital, engineering, real estate, and logistics.

** For FY2020 and FY2021, the calculated average cash tax rate (33.18%) is much higher than that of the Energy Industry Group (17.19%) due to our upstream flagship, PTT Exploration and Production Public Company Limited (PTTEP)'s petroleum E&P profits being taxed at the petroleum income tax rate of 20%-80%. The calculated average effective tax rate (32.57%) is higher than that of the Energy Industry Group (28.1%). However, it is lower than the average expected corporate income tax rate (34.01%) due to the tax credit on petroleum royalty and utilization of tax privileges from the Board of Investment ("BOI").

*** Other Countries such as Brazil, China, Japan, Taiwan, Mexico, Australia, Algeria, Panama, Mauritius, Angola, Madagascar, Portugal, Netherlands, Hong Kong, Canada, and Mozambique.

The financial information in no. (1)-(5) is consistent with that used to prepare PTT Group Consolidated Financial Statements for the Year 2021.

The non-financial information in no. (6)-(7) is consistent with PTT Group Country-by-Country Report (CbCR) FY2020 as required by tax law in certain jurisdictions.