Environmental Performance

ESG metrics	GRI STANDARD / SASB	Material Aspects	Unit	2022	2023	2024	2025
E2.2C	GRI 302-1 FB-PF-130a.1. (1) FB-NB-130a.1. (1)	Energy consumption within the organization (GRI103-2)					
	(1+2-3)	Net energy consumption within the organization[3]	Megajoules	479,137,705.35	436,281,516.86	420,144,243.80	427,595,098.58
		((Non- renewable + Renewable) - Energy sold)	Kilowatt-hours	133,093,807.04	121,189,310.24	116,706,734.39	118,776,416.27
	(1+2)	Total energy consumption within the organization	Megajoules	479,137,705.35	436,281,516.86	420,144,243.80	427,595,098.58
		(Non- renewable + Renewable)	Kilowatt-hours	133,093,807.04	121,189,310.24	116,706,734.39	118,776,416.27
	Ratio FB-PF-130a.1. (3) FB-NB-130a.1.(3)	Ratio of renewable energy use in total energy use	%	27%	26%	24%	24%
		Ratio of non-renewable energy use in total energy use	%	73%	74%	76%	76%
	1 GRI 302-1 (GRI 103-2) FB-FR-110a.1. FB-NB-110a.1.	Total Non - Renewable Energy Consumption	Megajoules	349,387,038.02	324,513,470.17	317,925,795.35	323,747,087.60
			Kilowatt-hours	97,051,955.00	90,142,630.60	88,312,720.93	89,929,746.55
		Total stationary combustion, disaggregated by establishment	Megajoules	245,194,621.54	234,259,710.87	226,742,910.72	227,403,067.87
		(including Head Office and factory branches)	Kilowatt-hours	68,109,617.10	65,072,141.91	62,984,141.87	63,167,518.85
		Total fuel sources across all establishments	Megajoules	245,194,621.54	234,259,710.87	226,742,910.72	227,403,067.87
		- Benzene (Gasoline)	Litre	270.35	155.66	515.80	583.26
		- Diesel fuel	Litre	0.00	20.00	0.00	5.00
		- Liquefied Petroleum Gas (LPG)	Kilogram	3,337,625.00	3,379,672.00	3,367,350.00	3,409,738.00
		- Fuel Oil Grade A (Light Fuel Oil)	Litre	2,028,000.00	1,701,000.00	1,527,000.00	1,491,000.00
		Srinanaporn Marketing Public Company Limited – Head Office, Bangkok					
		Total fuel energy consumption (MJ)	MJ	0.00	1,369.04	1,369.04	1,369.04
		- Benzene (Gasoline)	Litre	0.00	20.00	20.00	20.00
		- Diesel fuel	Litre	0.00	0.00	0.00	0.00
		- Liquefied Petroleum Gas (LPG)	Kilogram	0.00	15.00	15.00	15.00
		- Fuel Oil Grade A (Light Fuel Oil)	Litre	0.00	0.00	0.00	0.00
		Factory Branch 0001: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province					
		Total fuel energy consumption (MJ)	MJ	128,490,056.85	128,472,124.80	123,344,459.72	123,535,276.05
		- Benzene (Gasoline)	Litre	0.00	25.43	14.08	15.34
		- Diesel fuel	Litre	0.00	0.00	0.00	0.00
		- Liquefied Petroleum Gas (LPG)	Kilogram	2,606,485.00	2,606,105.00	2,502,095.00	2,505,965.00
		- Fuel Oil Grade A (Light Fuel Oil)	Litre	0.00	0.00	0.00	0.00
		Factory Branch 0002: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province					
		Total fuel energy consumption (MJ)	MJ	36,028,633.51	38,111,103.30	42,644,175.71	44,541,894.24
		- Benzene (Gasoline)	Litre	6.00	20.00	21.00	15.00
		- Diesel fuel	Litre	0.00	0.00	0.00	0.00
		- Liquefied Petroleum Gas (LPG)	Kilogram	730,855.00	773,090.00	865,045.00	903,545.00
		- Fuel Oil Grade A (Light Fuel Oil)	Litre	0.00	0.00	0.00	0.00
		Factory Branch 0003: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province					
		Total fuel energy consumption (MJ)	MJ	80,667,367.74	67,664,733.14	60,737,545.64	59,304,404.94
		- Benzene (Gasoline)	Litre	62.79	18.51	43.24	63.88
		- Diesel fuel	Litre	0.00	0.00	0.00	0.00
		- Liquefied Petroleum Gas (LPG)	Kilogram	240.00	312.00	150.00	108.00
		- Fuel Oil Grade A (Light Fuel Oil)	Litre	2,028,000.00	1,701,000.00	1,527,000.00	1,491,000.00
		Factory Branch 0004: Rang Bua Subdistrict, Chom Bueng District, Ratchaburi Province					
		Total fuel energy consumption (MJ)	MJ	8,563.44	10,380.59	15,360.60	20,123.59
		- Benzene (Gasoline)	Litre	201.56	71.72	417.48	469.04
		- Diesel fuel	Litre	0.00	20.00	0.00	5.00
		- Liquefied Petroleum Gas (LPG)	Kilogram	45.00	150.00	45.00	105.00
		- Fuel Oil Grade A (Light Fuel Oil)	Litre	0.00	0.00	0.00	0.00
		Total mobile combustion, disaggregated by establishment	MJ	21,276,773.67	13,895,480.50	13,941,162.24	13,528,140.13
		(including Head Office and factory branches)	Kilowatt-hours	5,910,214.91	3,859,855.69	3,872,545.07	3,757,816.70
		Total fuel sources across all establishments	Megajoules	21,276,773.67	13,895,480.50	13,941,162.24	13,528,140.13
		- Benzene (Gasoline)	Litre	105,178.18	114,186.76	128,840.77	147,758.38
		- Diesel fuel	Litre	493,293.92	282,835.84	271,423.80	243,731.64
		- Liquefied Petroleum Gas (LPG)	Kilogram	0.00	0.00	0.00	0.00

ESG metrics	GRI STANDARD / SASB	Material Aspects	Unit	2022	2023	2024	2025
E2.2C	1 GRI 302-1 (GRI 103-2) FB-PF-130a.1.(2) FB-NB-130a.1.(2)	Srinanaporn Marketing Public Company Limited – Head Office, Bangkok					
		Total fuel energy consumption (MJ)	MJ	2,164,082.81	1,969,777.43	2,041,601.54	2,232,632.39
		- Benzene (Gasoline)	Litre	22,421.70	19,288.98	27,693.77	35,099.87
		- Diesel fuel	Litre	40,039.75	37,412.42	32,119.76	30,963.44
		- Liquefied Petroleum Gas (LPG)	Kilogram	0.00	0.00	0.00	0.00
		Factory Branch 0001: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province					
		Total fuel energy consumption (MJ)	MJ	237,869.30	203,785.28	191,112.92	280,175.16
		- Benzene (Gasoline)	Litre	3,405.77	4,206.42	4,491.59	4,532.13
		- Diesel fuel	Litre	3,587.47	1,959.56	1,365.12	3,775.50
		- Liquefied Petroleum Gas (LPG)	Kilogram	0.00	0.00	0.00	0.00
		Factory Branch 0002: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province					
		Total fuel energy consumption (MJ)	MJ	3,063,026.09	4,106,123.66	4,344,392.43	4,811,486.54
		- Benzene (Gasoline)	Litre	52,233.52	60,765.90	65,012.88	79,688.01
		- Diesel fuel	Litre	38,954.28	60,220.02	63,091.35	63,231.96
		- Liquefied Petroleum Gas (LPG)	Kilogram	0.00	0.00	0.00	0.00
		Factory Branch 0003: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province					
		Total fuel energy consumption (MJ)	MJ	15,112,236.52	6,780,546.42	6,298,061.75	5,492,179.61
		- Benzene (Gasoline)	Litre	23,651.53	25,926.30	25,492.24	22,532.35
		- Diesel fuel	Litre	394,499.90	163,766.79	150,894.18	131,325.13
		- Liquefied Petroleum Gas (LPG)	Kilogram	0.00	0.00	0.00	0.00
		Factory Branch 0004: Rang Bua Subdistrict, Chom Bueng District, Ratchaburi Province					
		Total fuel energy consumption (MJ)	MJ	699,558.96	835,247.72	1,065,993.59	711,666.43
		- Benzene (Gasoline)	Litre	3,465.66	3,999.16	6,150.29	5,906.02
		- Diesel fuel	Litre	16,212.52	19,477.05	23,953.39	14,435.61
		- Liquefied Petroleum Gas (LPG)	Kilogram	0.00	0.00	0.00	0.00
		Total electricity purchased from non-renewable energy sources	MJ	82,915,642.80	76,358,278.80	77,241,722.40	82,815,879.60
			Kilowatt-hours	23,032,123.00	21,210,633.00	21,456,034.00	23,004,411.00
		- Srinanaporn Marketing Public Company Limited – Head Office, Bangkok	Kilowatt-hours	153,243.00	174,917.00	183,804.00	176,338.00
		- Factory Branch 0001: Om Noi Subdistrict,Samut Sakhon Province	Kilowatt-hours	4,306,560.00	4,303,740.00	3,897,754.00	3,693,460.00
		- Factory Branch 0002: Om Noi Subdistrict,Samut Sakhon Province	Kilowatt-hours	3,573,012.00	2,998,944.00	3,087,504.00	3,021,180.00
		- Factory Branch 0003: Om Noi Subdistrict,Samut Sakhon Province	Kilowatt-hours	9,935,628.00	7,850,952.00	7,781,532.00	9,200,913.00
		- Factory Branch 0004: Rang Bua Subdistrict,Ratchaburi Province	Kilowatt-hours	5,063,680.00	5,882,080.00	6,505,440.00	6,912,520.00
E2.3C	2 GRI 302-1 (GRI 103-2)	Total Renewable energy consumption within the organization	MJ	129,750,667.34	111,768,046.69	102,218,448.45	103,848,010.98
			Kilowatt-hours	36,041,852.04	31,046,679.64	28,394,013.46	28,846,669.72
		Total electricity purchased from renewable energy sources					
		- Purchased electricity from renewable-energy (Solar energy source)	MJ	0.00	0.00	0.00	0.00
			Kilowatt-hours	0.00	0.00	0.00	0.00
		Self-generated electricity from renewable energy sources (GRI103-2)					
		- Self-generated electricity from solar panel	MJ	8,725,690.30	10,728,505.08	11,166,449.76	10,457,441.78
			Kilowatt-hours	2,423,802.86	2,980,140.30	3,101,791.60	2,904,844.94
		- Srinanaporn Marketing Public Company Limited – Head Office, Bangkok	Kilowatt-hours	0.00	0.00	0.00	0.00
		- Factory Branch 0001: Om Noi Subdistrict,Samut Sakhon Province	Kilowatt-hours	456,214.00	541,067.00	703,844.60	661,462.13
		- Factory Branch 0002: Om Noi Subdistrict,Samut Sakhon Province	Kilowatt-hours	0.00	469,906.20	477,510.90	427,948.01
		- Factory Branch 0003: Om Noi Subdistrict,Samut Sakhon Province	Kilowatt-hours	824,692.16	775,071.50	738,692.30	683,884.40
		- Factory Branch 0004: Rang Bua Subdistrict,Ratchaburi Province	Kilowatt-hours	1,142,896.70	1,194,095.60	1,181,743.80	1,131,550.40
		- Energy from biomass fuels (Biomass fuel)	MJ	121,024,977.04	101,039,541.61	91,051,998.69	93,390,569.20
			Kilowatt-hours	33,618,049.18	28,066,539.34	25,292,221.86	25,941,824.78
		- Srinanaporn Marketing Public Company Limited – Head Office, Bangkok	MJ	0.00	0.00	0.00	0.00
		- Factory Branch 0001: Om Noi Subdistrict,Samut Sakhon Province	MJ	0.00	0.00	0.00	0.00
		- Factory Branch 0002: Om Noi Subdistrict,Samut Sakhon Province	MJ	0.00	0.00	0.00	0.00
		- Factory Branch 0003: Om Noi Subdistrict,Samut Sakhon Province	MJ	0.00	0.00	0.00	0.00
		- Factory Branch 0004: Rang Bua Subdistrict,Ratchaburi Province	MJ	121,024,977.04	101,039,541.61	91,051,998.69	93,390,569.20
		- Biomass fuel from palm kernel shells	Kilogram	6,349,684.00	5,301,130.20	4,777,124.80	4,899,820.00
		- Biomass fuel from wood pallets	Kilogram	0.00	0.00	0.00	0.00
	3	Total energy sold (Electricity and heating sold)	MJ	0.00	0.00	0.00	0.00
			Kilowatt-hours	0.00	0.00	0.00	0.00
		- Non- renewable energy sold (electricity)	MJ	0.00	0.00	0.00	0.00
			Kilowatt-hours	0.00	0.00	0.00	0.00
		- Srinanaporn Marketing Public Company Limited – Head Office, Bangkok	Kilowatt-hours	0.00	0.00	0.00	0.00
		- Factory Branch 0001: Om Noi Subdistrict,Samut Sakhon Province	Kilowatt-hours	0.00	0.00	0.00	0.00
		- Factory Branch 0002: Om Noi Subdistrict,Samut Sakhon Province	Kilowatt-hours	0.00	0.00	0.00	0.00
		- Factory Branch 0003: Om Noi Subdistrict,Samut Sakhon Province	Kilowatt-hours	0.00	0.00	0.00	0.00
		- Factory Branch 0004: Rang Bua Subdistrict,Ratchaburi Province	Kilowatt-hours	0.00	0.00	0.00	0.00
		- Renewable energy sold (electricity)	MJ	0.00	0.00	0.00	0.00
			Kilowatt-hours	0.00	0.00	0.00	0.00
		- Srinanaporn Marketing Public Company Limited – Head Office, Bangkok	Kilowatt-hours	0.00	0.00	0.00	0.00
		- Factory Branch 0001: Om Noi Subdistrict,Samut Sakhon Province	Kilowatt-hours	0.00	0.00	0.00	0.00
		- Factory Branch 0002: Om Noi Subdistrict,Samut Sakhon Province	Kilowatt-hours	0.00	0.00	0.00	0.00
		- Factory Branch 0003: Om Noi Subdistrict,Samut Sakhon Province	Kilowatt-hours	0.00	0.00	0.00	0.00
		- Factory Branch 0004: Rang Bua Subdistrict,Ratchaburi Province	Kilowatt-hours	0.00	0.00	0.00	0.00

ESG metrics	GRI STANDARD / SASB	Material Aspects	Unit	2022	2023	2024	2025
E2.5R	GRI302-3 (GRI103-4)	**Energy Intensity (GRI103-4)**					
		Energy consumption intensity by establishment					
		Srinanaporn Marketing Public Company Limited – Head Office, Bangkok	MWh/ person	7.12	6.75	7.09	7.59
		- Total energy consumption per year	MWh	754.38	722.46	751.30	796.89
		- Ratio of renewable energy / total energy consumption	%	0.00%	0.00%	0.00%	0.00%
		Factory Branch 0001: Om Noi Subdistrict,Samut Sakhon Province	MWh/tonne of product	12.15	12.61	13.51	14.24
		- Total energy consumption per year	MWh	40,520.53	40,588.12	38,917.04	38,748.10
		- Ratio of renewable energy / total energy consumption	%	1.13%	1.33%	1.81%	1.71%
		Factory Branch 0002: Om Noi Subdistrict,Samut Sakhon Province	MWh/tonne of product	1.85	29.06	2.06	21.32
		- Total energy consumption per year	MWh	14,431.81	218,108.72	16,617.39	202,138.40
		- Ratio of renewable energy / total energy consumption	%	0.00%	0.22%	2.87%	0.21%
		Factory Branch 0003: Om Noi Subdistrict,Samut Sakhon Province	MWh/tonne of product	0.73	0.69	0.62	0.67
		- Total energy consumption per year	MWh	37,365.77	29,305.27	27,141.23	27,883.85
		- Ratio of renewable energy / total energy consumption	%	2.21%	2.64%	2.72%	2.45%
		Factory Branch 0004: Rang Bua Subdistrict,Ratchaburi Province	MWh/tonne of product	1.88	1.08	0.90	0.92
		- Total energy consumption per year	MWh	40,021.33	35,377.61	33,279.78	34,189.17
		- Ratio of renewable energy / total energy consumption	%	86.86%	82.71%	79.55%	79.19%
	GRI302-4 (GRI103-5)	**Reduction in energy consumption (GRI103-5)**					
		Energy consumption reduction project			Base year		
		Transition from diesel-powered forklifts to electric forklifts	MJ	2,021,347.51	2,201,256.12	970,862.51	391,150.80
		(The project was initiated in 2024, with Factory Branch 0003 as the pilot site)	Kilowatt-hours	561,485.42	611,460.03	269,684.03	108,653.00
		Reduction in energy consumption compared to the *2023 base year*	%	0.00	0.00	0.56	0.82
		Total fuel consumption for forklifts	Litre	55,501.03	60,440.86	26,657.40	10,740.00
		- Factory Branch 0001: Om Noi Subdistrict,Samut Sakhon Province	Litre	0.00	0.00	0.00	0.00
		- Factory Branch 0002: Om Noi Subdistrict,Samut Sakhon Province	Litre	0.00	1,260.00	400.00	0.00
		- Factory Branch 0003: Om Noi Subdistrict,Samut Sakhon Province	Litre	41,911.98	42,291.71	6,927.40	0.00
		- Factory Branch 0004: Rang Bua Subdistrict,Ratchaburi Province	Litre	13,589.05	16,889.15	19,330.00	10,740.00

Remarks

1. The boundary of this energy performance Reporting of Srinanaporn Marketing Public Company Limited for the Fiscal Year 2022 - 2025 covers the following areas.

1.1 Srinanaporn Marketing Public Company Limited – Head Office, Bangkok

1.2 Factory Branch 0001: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province

1.3 Factory Branch 0002: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province

1.4 Factory Branch 0003: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province

1.5 Factory Branch 0004: Rang Bua Subdistrict, Chom Bueng District, Ratchaburi Province

2. In 2025, Srinanaporn Marketing Public Company Limited initiated enhancements to its energy data reporting to align with GRI 103: Energy 2025 (Topic Standard), which will become effective on 1 January 2027, replacing GRI 302: Energy 2016. Historical data for the period 2022–2024 has been reclassified in accordance with the new reporting requirements to ensure consistency and comparability. Data that does not conform to the new standard is disclosed as N/A (not available) to maintain transparency and accuracy in year-on-year comparisons.

3. The energy conversion was calculated by multiplying fuel volumes with the conversion factor provided by the Department of Alternative Energy Development and Efficiency (DEDE).

ESG metrics	GRI STANDARD / SASB	Material Aspects	Unit	2022	2023	2024	2025
E3.2C	GRI303-3	Total water withdrawal (1 Megalitres = 1,000 Cubic metres)					
		Water withdrawal by source					
		Total water withdrawal from all areas	**Megalitres**	**391.89**	**434.40**	**430.88**	**444.48**
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	391.89	434.40	430.88	444.48
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Groundwater	Megalitres	253.69	290.685	284.352	293.800
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	253.69	290.69	284.35	293.80
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Surface water	Megalitres	130.58	135.38	135.73	137.19
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	130.58	135.38	135.73	137.19
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Third-party water (municipal water)	Megalitres	7.62	8.34	10.80	13.50
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	7.62	8.34	10.80	13.50
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
	GRI303-3	Water withdrawal by establishment					
		Srinanaporn Marketing Public Company Limited – Head Office, Bangkok	Megalitres	0.00	0.00	2.64	2.67
		Groundwater	Megalitres	0.00	0.00	0.00	0.00
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Surface water	Megalitres	0.00	0.00	0.00	0.00
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Third-party water (municipal water)	Megalitres	0.00	0.00	2.64	2.67
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	2.64	2.67
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Factory Branch 0001: Om Noi Subdistrict,Samut Sakhon Province	Megalitres	109.70	106.62	101.19	106.87
		Groundwater	Megalitres	108.21	104.46	99.77	103.46
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	108.21	104.46	99.77	103.46
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Surface water	Megalitres	0.00	0.00	0.00	0.00
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Third-party water (municipal water)	Megalitres	1.49	2.16	1.42	3.40
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	1.49	2.16	1.42	3.40
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Factory Branch 0002: Om Noi Subdistrict,Samut Sakhon Province	Megalitres	35.84	34.18	48.74	57.34
		Groundwater	Megalitres	29.72	28.00	42.69	50.63
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	29.72	28.00	42.69	50.63
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Surface water	Megalitres	0.00	0.00	0.00	0.00
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Third-party water (municipal water)	Megalitres	6.13	6.18	6.05	6.71
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	6.13	6.18	6.05	6.71
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Factory Branch 0003: Om Noi Subdistrict,Samut Sakhon Province	Megalitres	115.76	158.23	142.59	140.42
		Groundwater	Megalitres	115.76	158.23	141.89	139.70
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	115.76	158.23	141.89	139.70
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00

ESG metrics	GRI STANDARD / SASB	Material Aspects	Unit	2022	2023	2024	2025
E3.2C	GRI303-3	Factory Branch 0003: Om Noi Subdistrict,Samut Sakhon Province	Megalitres	130.58	135.38	135.73	137.19
		Surface water	Megalitres	0.00	0.00	0.00	0.00
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Third-party water (municipal water)	Megalitres	0.00	0.00	0.70	0.72
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.70	0.72
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Factory Branch 0004: Rang Bua Subdistrict,Ratchaburi Province	Megalitres	130.58	135.38	135.73	137.19
		Groundwater	Megalitres	0.00	0.00	0.00	0.00
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Surface water	Megalitres	130.58	135.38	135.73	137.19
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	130.58	135.38	135.73	137.19
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Third-party water (municipal water)	Megalitres	0.00	0.00	0.00	0.00
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
	GRI303-3 Water Stress / Riverine flood risk	Water stress level in the area (%) Refer to.: https://www.wri.org/aqueduct/tools	LOW (< 10%)	Low to medium (10-20%)	Medium to high (20-40%)	High (40-80%)	Extremely high (>80%)
		The percentage of population expected to be affected by Riverine flooding in an average year	(0-1 in 1,000)	(1-2 in 1,000)	(2-6 in 1,000)	(6 in 1,000 to 1 in 100)	(more than 1 in 100)
		- Srinanaporn Marketing Public Company Limited – Head Office, Bangkok	High (40-80%) / (6 in 1,000 to 1 in 100)				
		- Factory Branch 0001: Om Noi Subdistrict,Samut Sakhon Province	Extremely high (>80%) / (more than 1 in 100)				
		- Factory Branch 0002: Om Noi Subdistrict,Samut Sakhon Province	Extremely high (>80%) / (more than 1 in 100)				
		- Factory Branch 0003: Om Noi Subdistrict,Samut Sakhon Province	Extremely high (>80%) / (more than 1 in 100)				
		- Factory Branch 0004: Rang Bua Subdistrict,Ratchaburi Province	Medium to high (20-40%) / (2-6 in 1,000)				
	GRI303-3 Water Depletion	Water Depletion in the area (%) Refer to: https://www.wri.org/aqueduct/tools	LOW (< 5%)	Low to medium (5-25%)	Medium to high (25-50%)	High (50-75%)	Extremely high (>75%)
		- Srinanaporn Marketing Public Company Limited – Head Office, Bangkok	Low to medium (5-25%)				
		- Factory Branch 0001: Om Noi Subdistrict,Samut Sakhon Province	Medium to high (25-50%)				
		- Factory Branch 0002: Om Noi Subdistrict,Samut Sakhon Province	Medium to high (25-50%)				
		- Factory Branch 0003: Om Noi Subdistrict,Samut Sakhon Province	Medium to high (25-50%)				
		- Factory Branch 0004: Rang Bua Subdistrict,Ratchaburi Province	Low to medium (5-25%)				
	GRI303-3 Operation: Basin Physical Risk	Basin-level physical water risk affecting operations Refer to : WWF Water Risk Filter	Very Low risk (1.0 - 1.8)	Low risk (1.8 - 2.6)	Medium risk (2.6 - 1.8)	High risk (1.0 - 1.8)	Very high risk (1.0 - 1.8)
		- Srinanaporn Marketing Public Company Limited – Head Office, Bangkok	Very Low risk (1.3)				
		- Factory Branch 0001: Om Noi Subdistrict,Samut Sakhon Province	High risk (4.13)				
		- Factory Branch 0002: Om Noi Subdistrict,Samut Sakhon Province	High risk (4.13)				
		- Factory Branch 0003: Om Noi Subdistrict,Samut Sakhon Province	High risk (4.13)				
		- Factory Branch 0004: Rang Bua Subdistrict,Ratchaburi Province	Low risk (2.33)				

Remarks:

- Water stress refers to a condition of freshwater scarcity, measured as the ratio of total water demand to available renewable surface and groundwater resources. Total water demand includes domestic, industrial, irrigation, and livestock uses (Source: World Resources Institute: WRI).
- Water depletion is defined as the ratio of total water consumption to available renewable water resources, encompassing water use for domestic consumption, industrial activities, irrigation, and livestock (Source: World Resources Institute: WRI).
- Srinanaporn Marketing Public Company Limited operates in Bangkok, Samut Sakhon, and Ratchaburi, areas identified as having extremely high water stress (>80%) and high riverine flood risk (more than 1 in 100), based on the Aqueduct Water Risk Atlas developed by World Resources Institute (WRI). Water use within the Company is primarily for production processes and sanitary consumption. An assessment of basin-level physical water risks affecting operations, conducted using the WWF Water Risk Filter, indicates low to very low risk levels (1.3–2.33) at the Head Office in Bangkok and Factory Branch 0004 in Ratchaburi. In contrast, facilities in Samut Sakhon show a high risk level (4.13), driven by geographic conditions and high industrial and community water demand. The province's low-lying coastal characteristics increase exposure to water scarcity during dry seasons and flood risks during rainy periods, consistent with moderate to high water depletion levels (25%–50%).

ESG metrics	GRI STANDARD / SASB	Material Aspects	Unit	2022	2023	2024	2025
E3.2C	GRI303-3	**Total water withdrawal in water-stressed areas from the following establishments** - Srinanaporn Marketing Public Company Limited – Head Office, Bangkok - Factory Branch 0001: Om Noi Subdistrict,Samut Sakhon Province - Factory Branch 0002: Om Noi Subdistrict,Samut Sakhon Province - Factory Branch 0003: Om Noi Subdistrict,Samut Sakhon Province - Factory Branch 0004: Rang Bua Subdistrict,Ratchaburi Province	Megalitres	391.89	434.40	430.88	444.48
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	391.89	434.40	430.88	444.48
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Groundwater	Megalitres	**253.69**	**290.69**	**284.35**	**293.80**
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	253.687	290.685	284.352	293.800
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.000	0.000	0.000	0.000
		Surface water	Megalitres	**130.58**	**135.38**	**135.73**	**137.19**
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	130.58	135.38	135.73	137.19
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	0.00	0.00	0.00
		Third-party water (municipal water)	Megalitres	**7.62**	**N/A**	**N/A**	**N/A**
		- Freshwater (1,000 mg/L Total Dissolved Solids)	Megalitres	7.62	N/A	N/A	N/A
		- Other water (>1,000 mg/L Total Dissolved Solids)	Megalitres	0.00	N/A	N/A	N/A
E3.5R	GRI303-4	**Total water discharge to all areas : Breaking down by destination** (Total water discharge includes treated wastewater, used water, and unused water discharged to surface water, groundwater, seawater, or third parties, which is not reused by the organization during the reporting period.)					
		Total water discharge to all areas by type of receiving water body	Megalitres	**274.83**	**291.64**	**275.69**	**285.52**
		Surface water total discharge	Megalitres	**274.83**	**291.64**	**273.59**	**283.38**
		- Total freshwater discharge (Freshwater (1,000 mg/L Total Dissolved Solids))	Megalitres	274.83	291.64	273.59	283.38
		- Total other water discharge (Other water (>1,000 mg/L Total Dissolved Solids))	Megalitres	0.00	0.00	0.00	0.00
		Groundwater total discharge	Megalitres	**0.00**	**0.00**	**0.00**	**0.00**
		- Total freshwater discharge (Freshwater (1,000 mg/L Total Dissolved Solids))	Megalitres	0.00	0.00	0.00	0.00
		- Total other water discharge (Other water (>1,000 mg/L Total Dissolved Solids))	Megalitres	0.00	0.00	0.00	0.00
		Seawater / Ocean total discharge	Megalitres	**0.00**	**0.00**	**0.00**	**0.00**
		- Total freshwater discharge (Freshwater (1,000 mg/L Total Dissolved Solids))	Megalitres	0.00	0.00	0.00	0.00
		- Total other water discharge (Other water (>1,000 mg/L Total Dissolved Solids))	Megalitres	0.00	0.00	0.00	0.00
		Third-party water total discharge	Megalitres	**0.00**	**0.00**	**2.11**	**2.14**
		- Total freshwater discharge (Freshwater (1,000 mg/L Total Dissolved Solids))	Megalitres	0.00	0.00	2.11	2.14
		- Total other water discharge (Other water (>1,000 mg/L Total Dissolved Solids))	Megalitres	0.00	0.00	0.00	0.00
		Total water discharge by establishment and treatment level					
		Total water discharge from: Srinanaporn Marketing Public Company Limited – Head Office, Bangkok	Megalitres	**0.00**	**0.00**	**2.11**	**2.14**
		- Surface water total discharge	Megalitres	0.00	0.00	0.00	0.00
		- Groundwater total discharge	Megalitres	0.00	0.00	0.00	0.00
		- Seawater / Ocean total discharge	Megalitres	0.00	0.00	0.00	0.00
		- Third-party water total discharge	Megalitres	0.00	0.00	2.11	2.14

ESG metrics	GRI STANDARD / SASB	Material Aspects	Unit	2022	2023	2024	2025
E3.5R	GRI303-4	**Water treatment level :** - Activated Sludge with Nutrients Removal - Din Daeng Wastewater Treatment Plant (Activated Sludge with Nutrient Removal System, under the Bangkok Metropolitan Administration) ** Calculated the volume of wastewater that has been treated and is discharged into the natural reservoir, based on an average wastewater generation rate of 80% of the water used. (Reference: Ministry of Natural Resources and Environment: Standards for Controlling Wastewater Discharge from Community Wastewater Treatment Systems.)	**Megalitres**	**0.00**	**0.00**	**2.11**	**2.14**
		- Third-party water : Din Daeng Wastewater Treatment Plant (Municipal wastewater treatment plants)	Megalitres	0.00	0.00	2.11	2.14
		- Percentage of treated wastewater before discharge[6]	Megalitres	#DIV/0!	#DIV/0!	80%	80%
		- Total freshwater discharge (Freshwater (1,000 mg/L Total Dissolved Solids))	Megalitres	0.00	0.00	2.11	2.14
		- Total other water discharge (Other water (>1,000 mg/L Total Dissolved Solids))	Megalitres	0.00	0.00	0.00	0.00
		Remarks: - Water discharge to third-parthy water (Municipal wastewater treatment plants) is treated according to Ministry of Natural Resources and Environment: Standards for Controlling Wastewater Discharge from Community Wastewater Treatment Systems.https://www.pcd.go.th/laws/4508/ - Ministry of Natural Resources and Environment Pollution Control Department of Thailand has announced the standard values for controlling the discharge of wastewater from community wastewater treatment systems as follows. *Water Index* — *Standard* *pH* — 5.5 *Biochemical Oxygen Demand* — 20 mg/litre *Suspended Solids* — 30 mg/litre *Oil and Grease* — 5 mg/litre *Total Nitrogen* — 20 mg/litre *Total Phosphorus* — 2 mg/litre - Water discharge before being sent to the natural water well within the premises of Srinanaporn Marketing Public Company Limited – Head Office, Bangkok, enters the treatment process according to the standards for controlling wastewater discharge from buildings. This is based on: The Building Effluent Standards. 1. Notification of the Ministry of Natural Resources and Environment on effluent standards from buildings of certain types and size as per the Announcement B.E. 2567 (Reference: Ministry of Natural Resources and Environment Announcement on Establishing Standards for Controlling Wastewater Discharge from Certain Types and Sizes of Buildings B.E. 2567). https://www.pcd.go.th/laws/32973/					
E3.5R	GRI303-4	**Total water discharge from:** Factory Branch 0001: Om Noi Subdistrict,Samut Sakhon Province	Megalitres	**67.38**	**64.21**	**63.22**	**62.83**
		- Surface water total discharge	Megalitres	67.38	64.21	63.22	62.83
		- Groundwater total discharge	Megalitres	0.00	0.00	0.00	0.00
		- Seawater / Ocean total discharge	Megalitres	0.00	0.00	0.00	0.00
		- Third-party water total discharge	Megalitres	0.00	0.00	0.00	0.00
		Water treatment level : - Activated Sludge System	**Megalitres**	**67.38**	**64.21**	**63.22**	**62.83**
		- Water discharge treated on-site	Megalitres	67.38	64.21	63.22	62.83
		- Percentage of treated wastewater before discharge	Megalitres	33%	31%	31%	30%
		- Total freshwater discharge (Freshwater (1,000 mg/L Total Dissolved Solids))	Megalitres	67.38	64.21	63.22	62.83
		- Total other water discharge (Other water (>1,000 mg/L Total Dissolved Solids))	Megalitres	0.00	0.00	0.00	0.00
		Water discharge quality monitoring results – Factory Branch 0001: Om Noi Subdistrict,Samut Sakhon Province (annual average) *Regulatory control limits (reference: Notification of the Ministry of Industry: Industrial Effluent Standards, B.E. 2560 (2017)[8], and the Notification of the Ministry of Natural Resources and Environment: Establishment of Controlling Standards for Wastewater from Industrial Factories, Industrial Estates and Industrial Zones, B.E. 2559 (2016))[9]*					
		- pH *(control standard not exceeding 5.5 - 9.0)*[8 and 9]	pH at 25°C	8.1	7.9	8.0	7.9
		- Biochemical Oxygen Demand *(control standard not exceeding 20 mg/litre)*[8 and 9]	mg/litre (ppm)	8.5	7.4	8.9	9.6
		- Chemical Oxygen Demand *(control standard not exceeding 120 mg/litre)*[8 and 9]	mg/litre (ppm)	60.2	55.3	56.8	63.2
		- Total Suspended Solid: TSS *(control standard not exceeding 50 mg/litre)*[8 and 9]	mg/litre (ppm)	31.6	30.7	38.0	30.3
		- Total Dissolved Solids: TDS *(control standard not exceeding 3,000 mg/litre)*[8 and 9]	mg/litre (ppm)	N/A	N/A	N/A	N/A
		- Total Keldahl Nitrogen : TKN *(control standard not exceeding 100 mg/litre)*[8 and 9]	mg/litre (ppm)	N/A	N/A	N/A	N/A
		- Oil and Grease *(control standard not exceeding 5 mg/litre)*[8 and 9]	mg/litre (ppm)	น้อยกว่า 3	น้อยกว่า 3	น้อยกว่า 3	น้อยกว่า 3

ESG metrics	GRI STANDARD / SASB	Material Aspects	Unit	2022	2023	2024	2025
		Total water discharge from: Factory Branch 0002: Om Noi Subdistrict,Samut Sakhon Province	Megalitres	**5.98**	**6.21**	**9.82**	**11.54**
		- Surface water total discharge	Megalitres	5.98	6.21	9.82	11.54
		- Groundwater total discharge	Megalitres	0.00	0.00	0.00	0.00
		- Seawater / Ocean total discharge	Megalitres	0.00	0.00	0.00	0.00
		- Third-party water total discharge	Megalitres	0.00	0.00	0.00	0.00
		Water treatment level : - Activated Sludge System	**Megalitres**	**5.98**	**6.21**	**9.82**	**11.54**
		- Water discharge treated on-site	Megalitres	5.98	6.21	9.82	11.54
		- Percentage of treated wastewater before discharge	Megalitres	3%	3%	5%	6%
		- Total freshwater discharge (Freshwater (1,000 mg/L Total Dissolved Solids))	Megalitres	5.98	6.21	9.82	11.54
		- Total other water discharge (Other water (>1,000 mg/L Total Dissolved Solids))	Megalitres	0.00	0.00	0.00	0.00
	GRI303-4	**Water discharge quality monitoring results – Factory Branch 0002: Om Noi Subdistrict,Samut Sakhon Province (annual average)** *Regulatory control limits (reference: Notification of the Ministry of Industry: Industrial Effluent Standards, B.E. 2560 (2017)[8], and the Notification of the Ministry of Natural Resources and Environment: Establishment of Controlling Standards for Wastewater from Industrial Factories, Industrial Estates and Industrial Zones, B.E. 2559 (2016))[9]*					
		- pH *(control standard not exceeding 5.5 - 9.0)*[8 and 9]	pH at 25°C	7.8	7.7	7.7	7.6
		- Biochemical Oxygen Demand *(control standard not exceeding 20 mg/litre)*[8 and 9]	mg/litre (ppm)	8.3	6.4	8.4	8.4
		- Chemical Oxygen Demand *(control standard not exceeding 120 mg/litre)*[8 and 9]	mg/litre (ppm)	39.3	53.3	48.4	56.8
		- Total Suspended Solid: TSS *(control standard not exceeding 50 mg/litre)*[8 and 9]	mg/litre (ppm)	21.8	26.8	33.8	24.3
		- Total Dissolved Solids: TDS *(control standard not exceeding 3,000 mg/litre)*[8 and 9]	mg/litre (ppm)	N/A	N/A	N/A	N/A
		- Total Keldahl Nitrogen : TKN *(control standard not exceeding 100 mg/litre)*[8 and 9]	mg/litre (ppm)	N/A	N/A	N/A	N/A
		- Oil and Grease *(control standard not exceeding 5 mg/litre)*[8 and 9]	mg/litre (ppm)	น้อยกว่า 3	น้อยกว่า 3	น้อยกว่า 3	น้อยกว่า 3
E3.5R	GRI303-4	**Total water discharge from:** Factory Branch 0003: Om Noi Subdistrict,Samut Sakhon Province	Megalitres	**80.91**	**111.04**	**92.40**	**99.79**
		- Surface water total discharge	Megalitres	80.91	111.04	92.40	99.79
		- Groundwater total discharge	Megalitres	0.00	0.00	0.00	0.00
		- Seawater / Ocean total discharge	Megalitres	0.00	0.00	0.00	0.00
		- Third-party water total discharge	Megalitres	0.00	0.00	0.00	0.00
		Water treatment level : - Activated Sludge System	**Megalitres**	**80.91**	**111.04**	**92.40**	**99.79**
		- Water discharge treated on-site	Megalitres	80.91	111.04	92.40	99.79
		- Percentage of treated wastewater before discharge	Megalitres	39%	54%	45%	48%
		- Total freshwater discharge (Freshwater (1,000 mg/L Total Dissolved Solids))	Megalitres	80.91	111.04	92.40	99.79
		- Total other water discharge (Other water (>1,000 mg/L Total Dissolved Solids))	Megalitres	0.00	0.00	0.00	0.00
		Water discharge quality monitoring results – Factory Branch 0003: Om Noi Subdistrict,Samut Sakhon Province (annual average) *Regulatory control limits (reference: Notification of the Ministry of Industry: Industrial Effluent Standards, B.E. 2560 (2017)[8], and the Notification of the Ministry of Natural Resources and Environment: Establishment of Controlling Standards for Wastewater from Industrial Factories, Industrial Estates and Industrial Zones, B.E. 2559 (2016))[9]*					
		- pH *(control standard not exceeding 5.5 - 9.0)*[8 and 9]	pH at 25°C	7.8	7.7	7.7	7.9
		- Biochemical Oxygen Demand *(control standard not exceeding 20 mg/litre)*[8 and 9]	mg/litre (ppm)	8.3	6.7	8.4	6.3
		- Chemical Oxygen Demand *(control standard not exceeding 120 mg/litre)*[8 and 9]	mg/litre (ppm)	39.3	53.3	48.4	45.8
		- Total Suspended Solid: TSS *(control standard not exceeding 50 mg/litre)*[8 and 9]	mg/litre (ppm)	22.7	27.7	33.8	25.5

ESG metrics	GRI STANDARD / SASB	Material Aspects	Unit	2022	2023	2024	2025
	GRI303-4	- Total Dissolved Solids: TDS *(control standard not exceeding 3,000 mg/litre)*[8 and 9]	mg/litre (ppm)	N/A	N/A	N/A	N/A
		- Total Keldahl Nitrogen : TKN *(control standard not exceeding 100 mg/litre)*[8 and 9]	mg/litre (ppm)	N/A	N/A	N/A	N/A
		- Oil and Grease *(control standard not exceeding 5 mg/litre)*[8 and 9]	mg/litre (ppm)	น้อยกว่า 3	น้อยกว่า 3	น้อยกว่า 3	น้อยกว่า 3
		Total water discharge was treated and retained on site: Factory Branch 0004: Rang Bua Subdistrict,Ratchaburi Province	Megalitres	**120.57**	**110.17**	**108.15**	**109.22**
		- Water discharge to Surface water : Stabilization Pond **No discharge to external water bodies (on-site retention)*	Megalitres	120.57	110.17	108.15	109.22
		Remark: Factory Branch 0004, Rang Bua Subdistrict, Chom Bueng District, Ratchaburi, has no external wastewater discharge. Process wastewater is directed to an on-site stabilization pond system for treatment and natural evaporation and infiltration. No discharge to surface water bodies or municipal systems occurs.					
		Water treatment level : - Activated Sludge System and drained to on-site stabilization pond wastewater treatment system	Megalitres	**120.57**	**110.17**	**108.15**	**109.22**
		- Water discharge treated on-site	Megalitres	120.57	110.17	108.15	109.22
		- Percentage of treated wastewater before discharge to Stabilization Pond	Megalitres	59%	53%	52%	53%
		- Total freshwater discharge to Stabilization Pond (Freshwater (1,000 mg/L Total Dissolved Solids))	Megalitres	120.57	110.17	108.15	109.22
		- Total other water discharge to Stabilization Pond (Other water (>1,000 mg/L Total Dissolved Solids))	Megalitres	0.00	0.00	0.00	0.00
		Water discharge quality monitoring results for on-site treated and retained water – Factory Branch 0004: Rang Bua Subdistrict,Ratchaburi Province (annual average) *Regulatory control limits (reference: Notification of the Ministry of Industry: Industrial Effluent Standards, B.E. 2560 (2017)[8], and the Notification of the Ministry of Natural Resources and Environment: Establishment of Controlling Standards for Wastewater from Industrial Factories, Industrial Estates and Industrial Zones, B.E. 2559 (2016))*[9]					
		- pH *(control standard not exceeding 5.5 - 9.0)*[8 and 9]	pH at 25°C	7.2	7.3	7.0	7.2
		- Biochemical Oxygen Demand *(control standard not exceeding 20 mg/litre)*[8 and 9]	mg/litre (ppm)	10.0	9.2	9.4	6.5
		- Chemical Oxygen Demand *(control standard not exceeding 120 mg/litre)*[8 and 9]	mg/litre (ppm)	52.4	59.9	64.2	60.0
		- Total Suspended Solid: TSS *(control standard not exceeding 50 mg/litre)*[8 and 9]	mg/litre (ppm)	14.5	18.0	20.6	16.3
		- Total Dissolved Solids: TDS *(control standard not exceeding 3,000 mg/litre)*[8 and 9]	mg/litre (ppm)	N/A	N/A	N/A	N/A
		- Total Keldahl Nitrogen : TKN *(control standard not exceeding 100 mg/litre)*[8 and 9]	mg/litre (ppm)	N/A	N/A	N/A	N/A
		- Oil and Grease *(control standard not exceeding 5 mg/litre)*[8 and 9]	mg/litre (ppm)	น้อยกว่า 3	น้อยกว่า 3	น้อยกว่า 3	น้อยกว่า 3
		Total water discharge in water stress areas (water stress areas)	Megalitres	**274.83**	**291.64**	**275.69**	**285.52**
		- Total freshwater discharge (Freshwater (1,000 mg/L Total Dissolved Solids))	Megalitres	274.83	291.64	275.69	285.52
		- Total other water discharge (Other water (>1,000 mg/L Total Dissolved Solids))	Megalitres	0.00	0.00	0.00	0.00
E3.2C	GRI303-5	**Net water consumption (Total water conmption - Total amount of discharged water in all areas)**					
		- Net water consumption (Total water conmption - Total amount of discharged water in all areas)	Megalitres	117.06	142.76	155.19	158.97
		- Total water consumption in water stress areas	Megalitres	117.06	142.76	155.19	158.97
E3.4R	-	**Water Intensity**					
		Water consumption intensity per tonne of product – Factory Branch 0001	m3 / tonne product	20.21	19.95	21.95	23.09
		Water consumption intensity per tonne of product – Factory Branch 0002	m3 / tonne product	0.77	0.83	1.22	1.22
		Water consumption intensity per tonne of product – Factory Branch 0003	m3 / tonne product	1.57	2.60	2.11	2.40
		Water consumption intensity per tonne of product – Factory Branch 0004	m3 / tonne product	5.68	3.38	2.93	2.93

หมายเหตุ

1. The boundary of this water performance Reporting of Srinanaporn Marketing Public Company Limited for the Fiscal Year 2022 - 2025 covers the following areas.

1.1 Srinanaporn Marketing Public Company Limited – Head Office, Bangkok

1.2 Factory Branch 0001: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province

1.3 Factory Branch 0002: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province

1.4 Factory Branch 0003: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province

1.5 Factory Branch 0004: Rang Bua Subdistrict, Chom Bueng District, Ratchaburi Province

2. In 2025, Srinanaporn Marketing Public Company Limited reported water performance within the organization following the reporting requirements of GRI 303 Water and Effluents, version 2018. The previous values of water data were recalculated from 2021 to 2024 for this report. Any data from 2021 to 2024 that does not conform to the new standard will be replaced with N/A.

3. Historical data for the period 2022–2024 has been reclassified in accordance with the new reporting requirements to ensure consistency and comparability. Data that does not conform to the new standard is disclosed as N/A (not available) to maintain transparency and accuracy in year-on-year comparisons.

4. Total volume of water withdrawal by destinations (third-party) was collected from water invoices.

5. The source of Total Dissolved Solids (TDS) measurements was obtained from the following water tools websites;

- Metropolitan Waterworks Authority : Real-time raw water quality monitoring station, Department of Water Resource, Metropolitan Waterworks Authority http://rwc.mwa.co.th/page/info/

- Provincial Waterworks Authority : Raw Water Monitoring Station Project, Provincial Waterworks Authority https://tele-wrd.pwa.co.th/web/?view=more&type=lab&site1=R2-PT-PT-02&date1=2023-

6. Wastewater discharged to municipal treatment systems is treated in accordance with the discharge standards set by the Ministry of Natural Resources and Environment (Reference: Notification of the Ministry of Natural Resources and Environment: Standards for Controlling Wastewater Discharge from Community Wastewater Treatment Systems). https://www.pcd.go.th/laws/4508/

7. Control standards referenced from: Standard values for Type A building effluent standards, and criteria for controlling wastewater discharge from certain types and sizes of buildings, as specified in the Notification

8. Regulatory control limits (reference: Notification of the Ministry of Industry: Industrial Effluent Standards, B.E. 2560 (2017)

9. Notification of the Ministry of Natural Resources and Environment, Establishment of controlling standards for wastewater from industrial factories, industrial estates and industrial zones, B.E. 2559 (2

ESG metrics	GRI STANDARD / SASB	Material Aspects	Unit	2022	2023	2024	2025[10*]
		Organizational Greenhouse Gas Inventory (tCO_2e = ton carbon dioxide equivalent)					
	GRI305-1	**Direct emissions from business operations (Scope 1)**		Base year[3*]			
		Direct emissions from sources owned or controlled by the company (Scope 1)	tCO2e	**23153.13**	**20298**	**20330**	**20779**
		- Carbon dioxide (CO_2)	tCO2e	18443.74	16909.99	16316.56058	16288.48623
		- Fossil fuels (Fossil CH_4)	tCO2e	17.01	14.91	14.53045421	0
		- Methane (CH_4 from Septic tank)	tCO2e	2120.83	2930.52	3531.792053	3791.539167
		- Nitrous oxide(N_2O)	tCO2e	181.33	150.01	130.2733525	125.2467422
		- Sulfur hexafluoride (SF_6)	tCO2e	0.00	0.00	0.00	0.00
		- Nitrogen Trifluoride (NF_3)	tCO2e	0.00	0.00	0.00	0.00
		- Fugitive emissions from refrigeration leakage (HFCs)	tCO2e	2390.22	292.90	336.37108	573.31684
		- Fugitive emissions from perfluorocarbons leakage (PFCs)	tCO2e	0.00	0.00	0.00	0.00
	Separately report	- Fugitive emissions from refrigeration leakage (R22)	tCO2e	5305.20	2402.26	1124.7984	2402.2592
		- Fugitive emissions from Fire extinguishers (HCFCs)	tCO2e	0.00	0.00	0.00	0.00
		- Biogenic CO_2 from the combustion of the biofuel	tCO2e	11765.96	9870.21	8898.71	9126.58
	GRI305-2	**Indirect emisions from purchased electricity (Scope 2)**[10*]					
		Indirect emisions from purchased electricity (Scope 2)	**tCO2e**	**11512.93**	**10602.43**	**10725.10**	**11499.08**
		- Carbon dioxide (CO_2)	tCO2e	11410.11	10507.75	10629.32	11396.39
		- Fossil fuels (Fossil CH_4)	tCO2e	0.00	0.00	0.00	0.00
		- Methane (CH_4 from Septic tank)	tCO2e	39.34	36.23	36.65	39.29
		- Nitrous oxide(N_2O)	tCO2e	63.48	58.46	59.13	63.40
E5.2C		**Total Direct and indirect emissions (Scope 1+2)**					
		ปริมาณการปล่อยก๊าซเรือนกระจกรวมของขอบเขตที่ 1+2	tCO2e	34,666	30,901	31,055	32,278
	GRI305-3	**Indirect emissions, downstream sources not owned or controlled by the company (Scope 3)**					
		Upstream	tCO2e	62010	71124	76503	75854
		- Purchased goods and services (Category 1) • Head Office: Paper consumption • Factory Branch 0002: Raw material procurement for production • Factory Branch 0003: Raw material procurement for production • Factory Branch 0004: Raw material procurement for production • Factory Branch 0005: Raw material procurement for production	tCO2e	62009.69	71123.92	76503.13	75854.44
E5.5R		**Total Direct and indirect emissions (Scope 1+2+3)**					
		Total Direct and indirect emissions Scope 1+2+3	tCO2e	96,677	102,026	107,560	108,134
E5.6R	GRI305-4	**Greenhouse gas emission intensity**					
		GHG emissions per employee (Head Office)	tCO2e/ employee	2.630	2.434	2.792	2.621
		GHG emissions per tonne of product (Factory Branch 0001)	tCO2e/ tonne of product	8.383	8.898	8.942	9.198
		GHG emissions per tonne of product (Factory Branch 0002)	tCO2e/ tonne of product	2.138	2.551	2.864	2.463
		GHG emissions per tonne of product (Factory Branch 0003)	tCO2e/ tonne of product	0.725	0.691	0.688	0.727
		GHG emissions per tonne of product (Factory Branch 0004)	tCO2e/ tonne of product	0.761	0.770	0.776	0.784

Remarks

1. The boundary of Greenhouse Gas (GHG) inventory of Srinanaporn Marketing Public Company Limited for the Fiscal Year 2022 - 2025 covers the following areas;

1.1 Srinanaporn Marketing Public Company Limited – Head Office, Bangkok

1.2 Factory Branch 0001: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province

1.3 Factory Branch 0002: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province

1.4 Factory Branch 0003: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province

1.5 Factory Branch 0004: Rang Bua Subdistrict, Chom Bueng District, Ratchaburi Province

2. In 2025, Srinanaporn Marketing Public Company Limited reported Greenhouse Gas (GHG) inventory following the reporting requirements of GRI 305 Emissions, version 2016. The previous values of GHG emission data were recalculated from 2022 to 2024 for this report. Any data from 2022 to 2024 that does not conform to the new standard will be replaced with N/A.

3.*Srinanaporn Marketing Public Company Limited has disclosed its greenhouse gas inventory covering all business operations. The data has been verified and assured by an independent third party, with 2023 designated as the base year.

4. The Greenhouse Gas (GHG) inventory includes Scope 1, Scope 2, and Scope 3 emissions were calculated using the "Greenhouse Gas Inventory (AR5) Version 4 (TCFO_R_01 Version 04: 21/2/2020)" calculation tool provided by Thailand Greenhouse Gas Management Organization (TGO), based on 2006 IPCC Guidelines for National Greenhouse Gas Inventories guidelines.

5.The calculation of Direct emissions Scope 1 uses the emission factors from the database of the TGO, referencing the latest IPCC report. This includes greenhouse gas emission factors and reference data sources used in the calculations, as well as the Global Warming Potential (GWP) values.

6. Since 2022 - 2024, the calculation of Indirect emissions Scope 2 uses emission factors for electricity consumption from the database of the TGO, referencing the Thai National Life Cycle Inventory (LCI) Database, TIIS-MTEC-NSTDA (Thai National LCI Database, TIISMTEC-NSTDA, AR5 (with TGO electricity 2016-2018)).

7. The calculation of Other indirect emissions Scope 3 uses emission factors from the database of the TGO, referencing the Thai National LCI Database,TIIS-MTEC-NSTDA

8.In 2022 - 2025, the other indirect emissions Scope 3 reporting was:

Category 1: Purchased Goods and Services; *quantity of paper used in the office* and *Raw material procurement for production*

9. The calculation of Greenhouse Gas Intensity (GHG Intensity) was calculated from Direct emissions Scope 1 and Indirect emissions Scope 2.

10.* In 2025, Srinanaporn Marketing Public Company Limited calculated its indirect greenhouse gas (GHG) emissions from purchased electricity (Scope 2) using the grid emission factor for Thailand, in accordance with the national grid emission factor applied for organizational carbon footprint assessment. The emission factor was updated from 0.4999 kgCO^2e/kWh to 0.4750 kgCO_2e/kWh, following the resolution of the Thailand Greenhouse Gas Management Organization (TGO) Board dated 25 November 2025. The calculation is based on the Global Warming Potential (GWP) values from the IPCC Fifth Assessment Report (AR5).

ESG metrics	GRI STANDARD / SASB	Material Aspects	Unit	2022	2023	2024	2025
E4.2C	GRI 306-3 (HW+NHW)	**Waste Generated**					
		(*HW - Hazardous waste, NHW - Non-hazardous waste)					
		Total weight of waste generated [1 and 2]	tonne/year	1,811.66	2,422.84	3,728.32	2,476.75
		Ratio of waste Diverted from disposal	%	72%	73%	80%	68%
		Ratio of waste Directed from disposal	%	28%	27%	20%	32%
		- Total weight of hazardous waste generated (HW)	tonne/year	16.85	12.10	14.54	45.49
		- Ratio of hazardous waste generated/total waste (HW)	%	0.93%	0.50%	0.39%	1.84%
		- Total weight of Non-hazardous waste generated (NHW)	tonne/year	1,794.81	2,410.74	3,713.78	2,431.26
		- Ratio of Non-hazardous waste generated/total waste (NHW)	%	99.07%	99.50%	99.61%	98.16%
		Diversion and disposal rate (%)(*Waste diverted or disposal divided by the total amount of waste)					
		- Waste diverted from disposal by reuse and recycling	%	68.20%	70.18%	77.36%	46.77%
		- Waste diverted from disposal by other recovery operations	%	4.12%	3.03%	3.01%	21.38%
		- Waste directed to disposal by other disposal operations	%	0.14%	0.61%	1.20%	3.56%
		- Waste directed to disposal by Landfilling	%	27.54%	26.19%	18.42%	28.29%
E4.4R	GRI 306-4	**Waste diverted from disposal**					
		Hazardous waste diverted from disposal (HW)	tonne/year	0.00	0.69	4.24	2.71
		- Recycling *(off-site)*	tonne/year	0.00	0.23	3.97	1.35
		- Reuse *(off-site)*	tonne/year	0.00	0.46	0.27	1.36
		- Other recovery operations (……)	tonne/year	0.00	0.00	0.00	0.00
		Non-hazardous waste diverted from disposal (NHW)	tonne/year	1,310.08	1,772.99	2,992.45	1,685.17
		- Recycling *(off-site)*	tonne/year	934.24	1,265.43	2,311.21	1,155.75
		- Reuse *(off-site)*	tonne/year	301.25	434.18	568.92	0.00
		- Other recovery operations : Composting - *(on-site)*	tonne/year	0.00	0.00	13.13	51.44
		- Other recovery operations : Animal feed - *(off-site)*	tonne/year	74.59	73.38	99.19	477.98
		- Other recovery operations (……)	tonne/year	0.00	0.00	0.00	0.00
E4.4R	GRI 306-4	**Waste directed to disposal**					
		Hazardous waste directed to disposal (HW)	tonne/year	16.85	11.41	10.30	42.78
		- Secure landfill - *(off-site)*	tonne/year	14.29	4.59	4.51	32.47
		- Incineration (energy recovery) - *(off-site)*	tonne/year	2.56	6.82	5.79	10.31
		- Incineration (without energy recovery) - *(off-site)*	tonne/year	0.00	0.00	0.00	0.00
		- Other disposal operations (……)	tonne/year	0.00	0.00	0.00	0.00
		Non- hazardous waste directed to disposal (NHW)	tonne/year	484.73	637.75	721.33	746.09
		- Landfill - *(off-site)*	tonne/year	484.73	629.91	682.27	668.29
		- Incineration (energy recovery) - *(off-site)*	tonne/year	0.00	7.84	39.06	77.80
		- Incineration (without energy recovery) - *(off-site)*	tonne/year	0.00	0.00	0.00	0.00
		- Other disposal operations (……)	tonne/year	0.00	0.00	0.00	0.00

Remarks

1. The boundary of Waste Management Reporting of Srinanaporn Marketing Public Company Limited for the Fiscal Year 2022 - 2025 covers the following areas;

1.1 Srinanaporn Marketing Public Company Limited – Head Office, Bangkok

1.2 Factory Branch 0001: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province

1.3 Factory Branch 0002: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province

1.4 Factory Branch 0003: Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province

1.5 Factory Branch 0004: Rang Bua Subdistrict, Chom Bueng District, Ratchaburi Province

2. In 2025, Srinanaporn Marketing Public Company Limited reported Waste Management following the reporting requirements of GRI 306 Waste, version 2020. The previous values of waste generated data were recalculated from 2022 to 2024 for this report. Any data from 2022 to 2024 that does not conform to the new standard will be replaced with N/A.

3. In 2026, Srinanaporn Marketing Public Company Limited will commence full-year recording of municipal waste from the Head Office for the first time. Data reported in the "Total non-hazardous waste disposed directly" table for 2022–2025 represents monthly average waste generation extrapolated to annual figures. The Company will adopt 2026, for which complete-year data is available, as the base year for non-hazardous

4. Srinanaporn Marketing Public Company Limited manages industrial waste and unused materials in compliance with the requirements of the Department of Industrial Works (DIW) and relevant legislation. These include the DIW Notification on the classification of waste and unused materials and disposal methods for permitting the off-site transportation of such materials via the electronic manifest system, B.E. 2561 (2018), the Ministry of Industry Notification of Ministry of Industry. Subject: Management of Waste or Unused Materials, B.E. 2566 (2023) and B.E. 2551 (2008), as well as the Hazardous Substances Act, B.E. 2535 (1992), and other related regulations. The Company classifies and manages waste systematically, applying eight management methods: (1) segregation for sale, (2) storage in containers, (3) reuse, (4) recycling, (5) recovery, (6) treatment, (7) disposal, and (8) other appropriate methods.