SUSTAINABILITY PERFORMANCE 2022-2024

Charoen Pokphand Produce Co.,Ltd. and companies in Crop Integration Business

GRI	Performance	Unit	2022		2023		2024	
ECONOMIC PERFORMANCE								
G4-EC1	Revenues	Million Baht	7,290.70		7,540.74		5,394.97	
	Employee Benefits	Million Baht	166.84		26.51		24.3	
	Taxes paid to the government and local authorities	Million Baht	175.4		109.86		145.46	
	Investing in research and development	Million Baht	72.1		17.69		25.1	
	Community and Social Contrubution	Million Baht	1.51		2.47		2.48	
SOCIAL PERFORMANCE								
Employees								
102-8	Total Employees	persons	2,183		2,430		2,606	
		Male / Female	1,499	684	1,723	707	1,762	844
102-8	Separate by contract type	persons						
	Employees		2,183		2,198		2,238	
		Male / Female	1,499	684	1,508	690	1,441	797
	Worker / Contractors		50		232		368	
		Male / Female	39	11	215	17	321	47
405-1	Worker / Contractors	%						
	Male		68.67%		70.91%		67.61%	
	Female		31.33%		29.09%		32.38%	
401-1	New Hires							
	Number of new hires	persons	353		479		562	
		Male / Female	244	109	200	279	363	119
	Ratio of new hires	%	16.17%		21.79%		21.56%	
		Male / Female	16.28%	15.94%	13.26%	40.43%	20%	24%
401-1	Turn Over							
	Number of turn over	persons	317		358		488	
		Male / Female	191	126	257	101	337	151
	Ratio of Turn Over	%	14.52%		16.29%		18.72%	
		Male / Female	12.74%	18.42%	17.04%	14.64%	12.93%	5.79%
404-1	Average of training hours for all employees	Hours per	18.5		19.15		37.06	
404-1	Number of Employees completed sustainability Training	persons	2,183		2,183		2,137	

Note: * Data includes 4 countries (Thailand, Myanmar, Vietnam, India)

GRI	Performance	Unit	2022		2023		2024	
OCCUPATIONAL HEALTH AND SAFETY								
DJSI 3.7.2	Injury Rate (IR)							
	Employees	Persons per 1,000,000 working hours	1.47		2.34		3.34	
		Male / Female	1.08	2.04	2.96	1.27	4.87	1.73
DJSI 3.7.3	Worker / Contractors	Persons per 1,000,000 working hours	6.49		1.73		4.76	
		Male / Female	5.03	9.15	2.52	0	7.61	0
	Lost-Time Injury Frequency Rate (LTIFR)							
	Employees	persons	7		5		4	
		Male / Female	3	4	4	1	3	1
	Worker / Contractors	persons	8		1		2	
		Male / Female	4	4	1	0	2	0
403-9(a)	Occupational Fatality Rate							
	Employees	Persons per 1,000,000 working hours	0.00		0.00		0.00	
		Male / Female	0.00	0.00	0.00	0.00	0.00	0.00
403-9(b)	Worker / Contractors	Persons per 1,000,000 working hours	0.00		0.00		0.00	
		Male / Femal	0.00	0.00	0.00	0.00	0.00	0.00
	Number of facilities as a work-related injury							
403-9(a)	Employees	persons	0		0		0	
		Male / Female	0	0	0	0	0	0
403-9(b)	Worker / Contractors	persons	0		0		0	
		Male / Female	0	0	0	0	0	0
403-9(a)	Number of High-consequence work-related injury (excluding facilities)							
	Employees	Persons per 1,000,000 working hours	0.00		0.00		0.84	
403-9(b)		Male / Female	0.00	0.00	0.00	0.00	1.62	0
	Worker / Contractors	Persons per 1,000,000 working hours	0.00		0.00		2.38	
		Male / Female	0.00	0.00	0.00	0.00	3.81	0
403-9(a)	Rate of High-consequence work-related injury (excluding facilities)							
	Employees	persons	0		0		1	
		Male / Female	0	0	0	0	1	0
403-9(b)	Worker / Contractors	persons	0		0		5	
		Male / Female	0	0	0	0	5	0
	Number of Recordable work-related injury							

GRI	Performance	Unit	2022		2023		2024	
OCCUPATIONAL HEALTH AND SAFETY								
403-9(a)	Employees	Persons per 1,000,000 working hours	2.11		3.75		3.34	
		Male / Female	2.15	2.04	5.19	1.27	4.87	1.73
403-9(b)	Worker / Contractors	Persons per 1,000,000 working hours	7.3		1.73		11.89	
		Male / Female	6.29	9.15	2.52	0	19.03	0
403-9(a)	Number of Recordable work-related injury							
	Employees	persons	10		8		4	
		Male / Female	6	4	7	1	3	1
403-9(b)	Worker / Contractors	persons	9		1		5	
		Male / Female	5	4	1	0	5	0
	Number of Recordable work-related injury							
403-9(a)	Employees	persons	0		0		0	
		Male / Femal	0	0	0	0	0	0
403-9(b)	Worker / Contractors	persons	0		0		0	
		Male / Female	0	0	0	0	0	0
403-9(a)	Number of Fatalities as a result of Work-related ill health							
	Employees	persons	0		0		0	
		Male / Female	0	0	0	0	0	0
403-9(b)	Worker / Contractors	persons	0		0		0	
		Male / Female	0	0	0	0	0	0

Note :

• *The data was collected from 4 countries as follows: Thailand, Vietnam, India and Myanmar

The severity level of an injury is calculated from the number of absent work days. Injury Rate (IR) = [Total number of in

injuries at all levels (during the reporting period) X 1,000,000 hours worked] / Total number of hours worked (during the reporting period).

• Lost Time Injury Rate (LTIR) = [Total number of lost time injuries (during the reporting period) X 1,000,000 hours worked] /

Total number of hours worked (during the reporting period)

GRI	Performance	Unit	2022	2023	2024
ENVIRONMENT PERFORMACE					
ENERGY					
302-1(e)	Total Energy Consumption	Gigajoules	113,263.91	156,057.60	182,027.35
302-1(a)	Fuel Consumption	Gigajoule	13,320.53	65,853.51	92,306.84
302-1(b)	Renewable energy	Gigajoule	78,316.34	31,865.97	22,883.09
302-1(c)	Electricity Consumption	Gigajoules	21,627.05	58,338.12	66,837.42
302-3(a)	Energy intensity value per unit of income	Gigajoules / M baht	14.76	20.7	33.74
GREEN HOUSE GAS (GHG) EMISSION					
305-1(e)	Total Green House gas (GHG) emission	tCO2eq	53,816.67	455,128.17	519,471.45
305-1(a)	Green House gas (GHG) emission (Scope 1)	tCO2eq	35,253.34	4,468.91	6,516.29
305-2(a)	Green House gas (GHG) emission (Scope 2)	tCO2eq	18,563.32	7,097.80	8,695.75
305-3 (a)	Green House gas (GHG) emission (Scope 3)	tCO2eq	-	443,561.45	504,259.41
302-4	Amount of carbon dioxide from biofuel combustion	tCO2eq	-	-	-
305-4(a)	Greenhouse gas cost per income	tCO2eq / M baht	6.73	1.53	2.82
WATER					
303-5	Water consumption	Million m3	1.08	1.93	0.97
303-3(a)	Total volume of water withdrawn	Million m3	1.12	2.02	1.07
303-3(c)	Freshwater (≤1,000 mg/L Total Dissolved Solids)	Million m3	1.12	2.02	1.07
	Surface water	Million m3	0.99	1.85	0.84
	Ground water	Million m3	0.13	0.15	0.16
	Municipal water supplies	Million m3	0.003	0.012	0.067
	Other water (>1,000 mg/L Total Dissolved Solids);	Million m3	-	-	-
	Surface water	Million m3	-	-	-
	Ground water	Million m3	-	-	-
	Municipal water supplies	Million m3	-	-	-
303-4 (b)	Total of water being used	Million m3	-	0.002	0.0022
303-4 (a)	Total of water discharge	Million m3	0.04	0.09	0.10
	GHG emissions intensity ratio	Million m3n / M baht	134.73	255.94	179.80
WASTE					
306-3 (a)	Total weight of waste generated	Ton	487.67	1,455.07	635.42
	Total weight of hazardous waste generated	Ton	6.4	8.63	11.71
	Total weight of non-hazardous waste generated	Ton	481.28	1,446.44	623.71
306-4 (a)	Total weight of waste diverted from disposal	Ton	438.95	558.81	538.71

306-4 (b)	Total weight of hazardous waste diverted from disposal	Ton	0.37	1.3	0.08
	Preparation for reuse	Ton	-	1.3	0.05
	Recycling	Ton	0.37	-	0.03
306-4 (c)	Total weight of non-hazardous waste diverted from dis	Ton	438.57	557.51	537.74
	Preparation for reuse	Ton	0.34	-	0.07
	Recycling	Ton	25.17	146.69	0.05
	Composting; (Not Included food wate)	Ton	180.7	125.94	10.18
	Feed Marerial	Ton	232.35	284.88	-
	Constuction Material	Ton	-	-	-
306-5 (a)	Total weight of waste directed to disposal	Ton	48.73	89.62	97.61
306-5 (b)	Total weight of hazardous waste directed to disposal	Ton	6.02	7.33	11.62
	Incineration (with energy recovery).	Ton	5.33	3.3	11.21
	Incineration (without energy recovery).	Ton	-	3.28	-
	Landfl ling.	Ton	0.7	0.74	0.42
	Other disposal operations	Ton	-	-	-
306-5 (c)	Total weight of non-hazardous waste directed to disposal	Ton	42.71	888.93	85.99
	Incineration (with energy recovery).	Ton	0.04	-	0.34
	Incineration (without energy recovery).	Ton	-	690.41	24.97
	Landfl ling.	Ton	42.67	198.52	60.68
	Other disposal operations	Ton	-	-	-
	Waste generated intensity ratio	Ton / M baht	0.09	0.19	0.12
PLASTIC PACKAGING					
	All plastic packaging	Ton	-	-	-
	Biodegradable plastic packaging	Ton	-	-	-
	Recyclable plastic packaging *Category Mono Layer				

Note

• *Calculations are based on GRI G4 (EN3) Sustainability Reporting.

• Amount of fuel energy used = sum of each type of fuel used X calorific value of each type of fuel (measurement unit: gigajoules per month)

• CONVERSION FACTOR based on Thailand's annual energy report Department of Alternative Energy Development and Efficiency

• Electric power consumption = Sum of the amount of electrical energy used. (kWh) X 3.6 (measurement unit: gigajoules per month)

• Total amount of energy used = exhausted energy + renewable energy + electrical energy consumption (measurement unit: gigajoules per month)

• Energy intensity per income covers non-consumed energy such as diesel fuel, renewable energy such as rice husks and internal electricity only.

• Emission calculations GHG emissions Scope 2 (Scope 2) have been recalculated using the emission factor using the following reference values:

Change 2006 (IPCC) while the coefficient Greenhouse gas emissions (Emission Factor) based on data from IPCC and Thailand Greenhouse Gas Management Organization.

• The value of greenhouse gas concentration per income covers the volume. GHG emissions Scope 1 (Scope 1) and Scope 2 (Scope 2) (GRI G4-EN 18)

• Total water consumption collected from meter/billing receipt/groundwater usage report.

• The amount of general waste and the amount of hazardous waste stored within the company are the total amount of waste for the past year (G4-EN23).