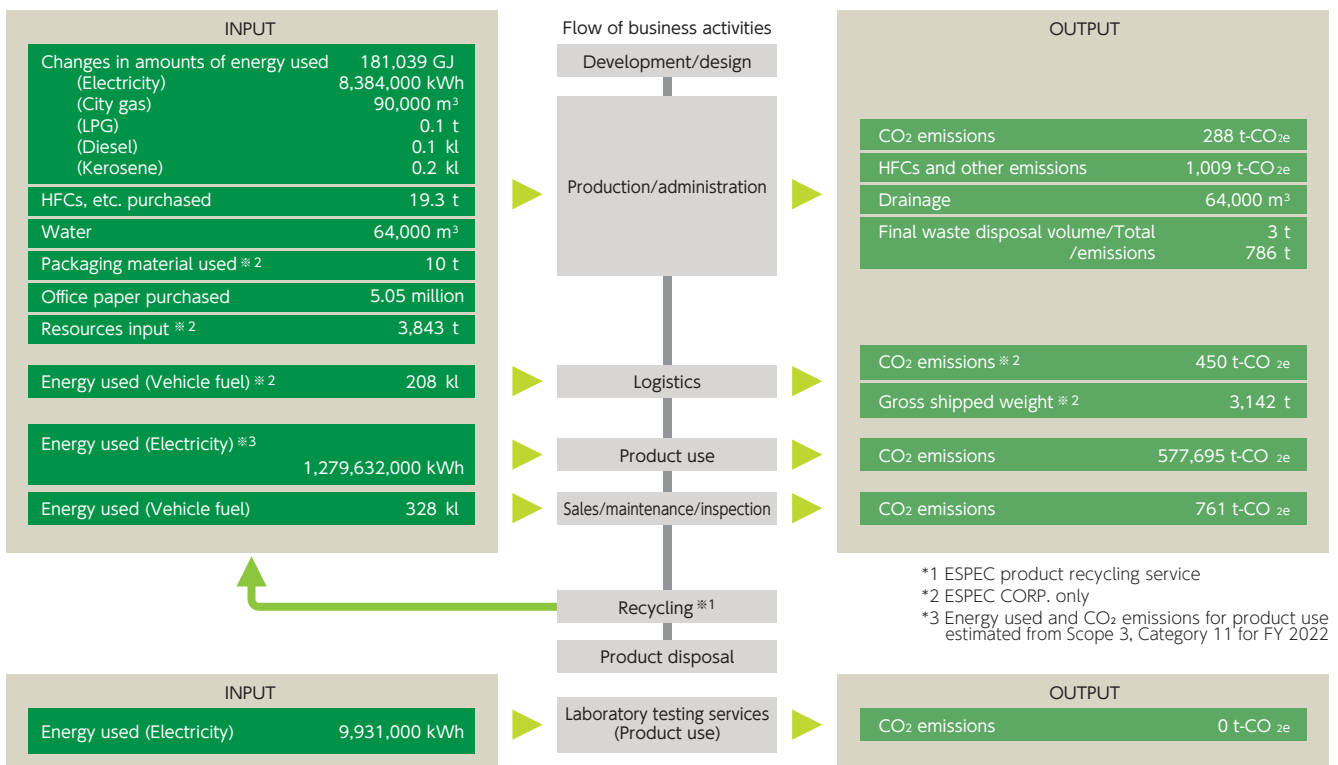


■ FY 2022 Business Activities Material Balance

Calculation range: ESPEC CORP., ESPEC Test System Corporation, ESPEC Assist Corporation, ESPEC MIC Corporation, and ESPEC THERMAL TECH SYSTEM CORP.



Basis of calculation: Based on "Guidelines for Calculating Greenhouse Gas Emissions from Businesses" (Ministry of the Environment)

■ FY 2022 Site Specific Data

	ESPEC CORP. (Incl. Neyagawa Business Center)	Fukuchiyama Plant (Incl. ESPEC MANUFACTURING SERVICE CORP.)	Kobe R&D Center	Utsunomiya Technocomplex	All domestic sales /service offices and testing laboratories (Toyota, Kariya) (19 locations total)	ESPEC Test System Corporation	ESPEC Assist Corporation	ESPEC MIC Corporation	ESPEC THERMAL TECH SYSTEM CORP.	Total domestic consolidated bases
Geographical area	Commercial district	Exclusive industrial zone	Semi-industrial zone	Exclusive industrial zone	—	—	—	—	—	—
Main businesses	Sale, development, and design of environmental test systems, electronic device testing systems, etc.; and purchasing of materials and parts	Manufacturing of environmental test systems, electronic device testing systems, etc.	Technology development, laboratory testing services, and manufacturing of environmental test systems	Sales, maintenance, and inspection of environmental test systems, electronic device testing systems, etc., and laboratory testing services	Sales, maintenance, and inspection of environmental test systems, electronic device testing systems, etc.; laboratory testing services; and product rental	Development /design, manufacture, and sale of environmental test systems	Sales and service of scientific equipment, measuring equipment, analyzing equipment, environmental test chambers, research purpose equipment for analysis, etc.	Plant factories, forestation, and waterside development	Manufacture, sale, and product maintenance of chillers, air conditioners, and environmental test systems	—
Total emissions *1 *2	7.9 t	527.1 t	36.9 t	29.3 t	99.6 t	6.2 t	7.1 t	47.7 t	24.2 t	786.1 t
General waste	7.3 t	16.6 t	4.8 t	4.7 t	8.6 t	0.5 t	3.8 t	5.3 t	7.6 t	59.1 t
Industrial waste (including special control waste)	0.6 t	80.8 t	12.6 t	24.6 t	81.1 t	5.1 t	2.0 t	41.9 t	15.1 t	263.9 t
(Landfill)	(0.1 t)	(1.0 t)	(0.0 t)	(0.0 t)	(0.4 t)	(0.0 t)	(0.0 t)	(1.5 t)	(0.0 t)	(3.1 t)
Valuable resources (total)	0.0 t	429.8 t	19.5 t	0.0 t	10.0 t	0.5 t	1.3 t	0.5 t	1.5 t	463.1 t
Electricity	446,600 kWh	4,348,300 kWh	3,841,200 kWh	4,370,900 kWh	4,560,700 kWh	154,100 kWh	38,400 kWh	250,200 kWh	304,300 kWh	18,314,600 kWh
LPG usage	—	—	—	—	0.053 t	—	0.026 t	—	—	0.1 t
City gas usage	400 m ³	74,600 m ³	14,600 m ³	—	—	—	—	—	—	89,600 m ³
Office paper (Number of A4-equivalent sheets)	133.0 million sheets	193.9 million sheets	44.2 million sheets	5.8 million sheets	71.0 million sheets	10.1 million sheets	10.6 million sheets	15.8 million sheets	20.9 million sheets	5,052 million sheets
Water	1,600 m ³	23,200 m ³	10,300 m ³	4,200 m ³	7,600 m ³	200 m ³	200 m ³	15,500 m ³	600 m ³	63,500 m ³
Company cars owned (total)	6 vehicles	6 vehicles	18 vehicles	15 vehicles	154 vehicles	4 vehicles	17 vehicles	17 vehicles	15 vehicles	251 vehicles
(Eco-friendly cars)	(5 vehicles)	(4 vehicles)	(4 vehicles)	(9 vehicles)	(60 vehicles)	(2 vehicles)	(1 vehicles)	(7 vehicles)	(1 vehicles)	(94 vehicles)
Gasoline	10.1 kl	3.0 kl	25.0 kl	14.1 kl	202.9 kl	3.7 kl	28.9 kl	22.0 kl	18.5 kl	328.1 kl
Driving distance	125,600 km	64,100 km	303,900 km	195,100 km	2,551,500 km	63,800 km	392,100 km	363,700 km	196,300 km	4,256,100 km
Compliance with necessary laws	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant
Complaints from community, etc.	None	None	1	None	None	None	None	None	None	1

*1 Total emissions = General waste + Industrial waste (including special control waste) + Valuable resources

*2 Includes work performed at customer sites