

## Energy Data

Sources	Unit	Scope	FY2023
Crude oil equivalent *1	kL	Japan	96,204
		Outside Japan	137,241
		Global total	233,445
Scope1 *1	t-CO2	Japan	123,190
		Outside Japan	204,119
		Global total	327,309
Scope2 *1	t-CO2	Japan	30,537
		Outside Japan	164,825
		Global total	195,362
Scope3 Category1 *2	t-CO2		664,646
Energy consumption	GJ		8,872,428
Electricity	thousand kWh	Japan	64,306
		Outside Japan	312,758
		Global total	377,064
CO2 free electricity	thousand kWh	Japan	310,430
		Outside Japan	131,778
		Global total	442,208
City gas	thousand m3	Japan	22,339
		Outside Japan	40,666
		Global total	63,004
Coal	t	Japan	-
		Outside Japan	53,492
		Global total	53,492
Steam *3	t	Japan	129,757
		Outside Japan	185,032
		Global total	314,789
LNG	t	Japan	18,371
		Outside Japan	-
		Global total	18,371
A HFO	kL	Japan	2,183
		Outside Japan	-
		Global total	2,183
LPG	t	Japan	5,278
		Outside Japan	45
		Global total	5,323
Diesel	kL	Japan	17
		Outside Japan	948
		Global total	964
Kerosene	kL	Japan	133
		Outside Japan	-
		Global total	133
Gasoline	kL	Japan	35
		Outside Japan	-
		Global total	35
Steam(non industrial)*4	GJ	Japan	1,025
		Outside Japan	-
		Global total	1,025
Hot water	GJ	Japan	139
		Outside Japan	1,440
		Global total	1,579
Cold water	GJ	Japan	4,910
		Outside Japan	-
		Global total	4,910
Solar power	thousand kWh	Japan	5,628
		Outside Japan	14,864
		Global total	20,492
Biomass power	t	Japan	-
		Outside Japan	13,665
		Global total	13,665

### Boundary of the disclosure data

\*1 : The following sites of consolidated subsidiaries of Otsuka Holdings , that have production bases are included in the boundary.

Japan : factories, laboratories, head office divisions, sales bases, resort facilities

Outside Japan : factories

Excluding manufacturing sites in other companies' premises

\*2 : Five group companies : Otsuka Pharmaceutical, Otsuka Pharmaceutical Factory, Taiho Pharmaceutical, Otsuka Chemical, and Otsuka Foods (all Non-Consolidated).

Emissions from raw materials and parts, purchased products, and materials related to sales until they are manufactured.

Otsuka Pharmaceutical's boundary does not include items (mainly imported supplements)

other than diagnostic kits among the items procured by the business divisions.

### Steam and Cogeneration system

\*3 and \*4: Steam is mainly used at production bases, and Steam(non industrial) is mainly used at sales bases

The amount of electricity and steam for sales to outside parties by the cogeneration system is deducted from the emission amount.

### GHG emissions calculation

[Fuel and Heat]

Calculation method: (Annual consumption of fuel/heat) × CO2 emission factor for each energy

Japan : Emission factors stipulated by Act on Promotion of Global Warming Countermeasures

(hereinafter referred to as the "Global Warming Law")

Outside Japan: Emission factors obtained from fuel suppliers or emission factors determined by Global Warming Law

[Electricity]

Calculation method: Annual power consumption × CO2 emission factor

Japan: Adjusted Emission Factors by Electricity Utility and Menu Published by the Ministry of the Environment

and the Ministry of Economy, Trade and Industry under the Global Warming Law

Outside Japan: Emission factors by electric power company obtained locally, in principle,

and if not available, country-specific emission factors disclosure by IEA (Emission Factors 2023)

[Scope 3 Category 1]

Calculation method: In principle , calculation is based on the amount of materials.

If the amount of materials data is not available, calculation is based on the amount of money.

And the calculation is performed by the amount of activity of each item × emission intensity.

Factors : Database for calculating an organization's greenhouse gas emissions through its supply chain ver.3.3 published

in March 2023 by the Ministry of the Environment

### Calculation of crude oil equivalent

In accordance with Act on Rationalizing Energy Use,

the amount of crude oil converted into the amount of heat converted 10GJ is converted into 0.258kL

Heat conversion of electricity consumption is calculated using a conversion factor 3.6MJ/kWh based on secondary energy consumption.

Of the indicators disclosed on this website , those marked with star ★ have received independent assurance

from KPMG AZSA Sustainability Co., Ltd.

## Independent Assurance Report



### Independent Assurance Report

To the President and Representative Director, CEO of Otsuka Holdings Co., Ltd.

We were engaged by Otsuka Holdings Co., Ltd. (the "Company") to undertake a limited assurance engagement of the environmental performance indicators marked with ★ (the "Indicators") for the period from January 1, 2023 to December 31, 2023 included in its 'Environmental data excerpts(Energy data)' (www.otsuka.com/en/csr/data/pdf/environmental\_data\_excerpts\_energy\_data2023\_en.pdf ) (the "Webpage") for the fiscal year ended December 31, 2023.

### The Company's Responsibility

The Company is responsible for the preparation of the Indicators in accordance with its own reporting criteria (the "Company's reporting criteria"), as described in the Webpage.

### Our Responsibility

Our responsibility is to express a limited assurance conclusion on the Indicators based on the procedures we have performed. We conducted our engagement in accordance with the 'International Standard on Assurance Engagements (ISAE) 3000, Assurance Engagements other than Audits or Reviews of Historical Financial Information' and the 'ISAE 3410, Assurance Engagements on Greenhouse Gas Statements' issued by the International Auditing and Assurance Standards Board. The limited assurance engagement consisted of making inquiries, primarily of persons responsible for the preparation of information presented in the Webpage, and applying analytical and other procedures, and the procedures performed vary in nature from, and are less in extent than for, a reasonable assurance engagement. The level of assurance provided is thus not as high as that provided by a reasonable assurance engagement. Our assurance procedures included:

- Interviewing the Company's responsible personnel to obtain an understanding of its policy for preparing the Webpage and reviewing the Company's reporting criteria.
- Inquiring about the design of the systems and methods used to collect and process the Indicators.
- Performing analytical procedures on the Indicators.
- Examining, on a test basis, evidence supporting the generation, aggregation and reporting of the Indicators in conformity with the Company's reporting criteria, and recalculating the Indicators.
- Visiting the Naruto Factory of Otsuka Pharmaceutical Factory, Inc. selected on the basis of a risk analysis.
- Evaluating the overall presentation of the Indicators.

### Conclusion

Based on the procedures performed, as described above, nothing has come to our attention that causes us to believe that the Indicators in the Webpage are not prepared, in all material respects, in accordance with the Company's reporting criteria as described in the Webpage.

### Our Independence and Quality Management

We have complied with the Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants, which includes independence and other requirements founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behavior. In accordance with International Standard on Quality Management 1, we design, implement and operate a system of quality management including policies or procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

/s/ Takeru Yamada

Takeru Yamada, Partner

KPMG AZSA Sustainability Co., Ltd.

Tokyo, Japan

June 28, 2024

### Notes to the Reader of Independent Assurance Report:

This is a copy of the Independent Assurance Report and the original copies are kept separately by the Company and KPMG AZSA Sustainability Co., Ltd.