

We have made revisions to the CO₂ emission factors for FY2022 that we reported to the government in accordance with the Act on Promotion of Global Warming Countermeasures, because some errors were found in our calculations (for details, please refer to the "[Notice](#)", only Japanese).

In accordance with this, the following information in the "Chugoku Electric Power Group Integrated Report 2022" and "Information Disclosure Based on the SASB Standards" has also been corrected.

Correction part	Correction details																			
<p>【Integrated Report】 Page 10 CO₂ emissions/ CO₂ emission factor</p>	<div><p>CO₂ emissions/CO₂ emission factor</p><table border="1"><thead><tr><th>Year</th><th>CO₂ emissions (10,000 t-CO₂)</th><th>CO₂ emission factor (kg-CO₂/kWh)</th></tr></thead><tbody><tr><td>2018</td><td>3,752</td><td>0.677</td></tr><tr><td>2019</td><td>3,368</td><td>0.636</td></tr><tr><td>2020</td><td>2,938</td><td>0.585</td></tr><tr><td>2021</td><td>2,415</td><td>0.521</td></tr><tr><td>2022</td><td>2,553 (After corrected) 2,527</td><td>0.542 (After corrected) 0.536</td></tr></tbody></table><p>(Note) Figures for Chugoku Electric</p></div>	Year	CO ₂ emissions (10,000 t-CO ₂)	CO ₂ emission factor (kg-CO ₂ /kWh)	2018	3,752	0.677	2019	3,368	0.636	2020	2,938	0.585	2021	2,415	0.521	2022	2,553 (After corrected) 2,527	0.542 (After corrected) 0.536	
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<p>【Integrated Report】 Page 51 Information Disclosure Based on TCFD Recommendations “Indicators and Targets”</p>	<div><table border="1"><thead><tr><th>Indicator</th><th>Target</th></tr></thead><tbody><tr><td rowspan="2">Reduction of CO₂ emissions</td><td><p>◆ Strive to be Carbon Neutral by 2050</p><p>◆ Halve CO₂ emissions in our electricity retail business by FY2031 (compared to FY2014)</p><p>CO₂ emissions in our electricity retail business (10,000 t-CO₂)</p><table border="1"><thead><tr><th>Fiscal Year</th><th>CO₂ emissions (10,000 t-CO₂)</th><th>CO₂ emission factor (kg-CO₂/kWh)</th></tr></thead><tbody><tr><td>FY2014</td><td>4,228 [0.717]</td><td></td></tr><tr><td>FY2022</td><td>2,553 [0.542]</td><td></td></tr><tr><td>FY2031</td><td></td><td></td></tr><tr><td>FY2061</td><td></td><td></td></tr></tbody></table><p>(After corrected) 2,527 [0.536]</p></td></tr></tbody></table></div>	Indicator	Target	Reduction of CO ₂ emissions	<p>◆ Strive to be Carbon Neutral by 2050</p> <p>◆ Halve CO₂ emissions in our electricity retail business by FY2031 (compared to FY2014)</p> <p>CO₂ emissions in our electricity retail business (10,000 t-CO₂)</p> <table border="1"><thead><tr><th>Fiscal Year</th><th>CO₂ emissions (10,000 t-CO₂)</th><th>CO₂ emission factor (kg-CO₂/kWh)</th></tr></thead><tbody><tr><td>FY2014</td><td>4,228 [0.717]</td><td></td></tr><tr><td>FY2022</td><td>2,553 [0.542]</td><td></td></tr><tr><td>FY2031</td><td></td><td></td></tr><tr><td>FY2061</td><td></td><td></td></tr></tbody></table> <p>(After corrected) 2,527 [0.536]</p>	Fiscal Year	CO ₂ emissions (10,000 t-CO ₂)	CO ₂ emission factor (kg-CO ₂ /kWh)	FY2014	4,228 [0.717]		FY2022	2,553 [0.542]		FY2031			FY2061		
Indicator	Target																			
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FY2014	4,228 [0.717]																			
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FY2061																				

OUTPUT Environmental impact due to business activities	
• Production of waste	
Industrial waste, general waste ^{Gr}	
Amount produced	851 thousand t
Recycled amount	838 thousand t
Disposal amount	13 thousand t
Recycling rate	98.5%
Radioactive waste	
Radioactive solid waste units (equivalent to 200-L drums)	2,212 drums
• Atmospheric emissions	
CO ₂ (carbon dioxide)* ⁶	25.17 million t-CO ₂
N ₂ O (nitrous oxide)* ⁶	26 thousand t-CO ₂
SF ₆ (sulfur hexafluoride)* ⁶	19 thousand t-CO ₂
CH ₄ (methane)* ⁶	8 thousand t-CO ₂
SOx (sulfur oxide)	3 thousand t
NOx (nitrogen oxide)	7 thousand t
• Emissions from power consumed at power stations	
CO ₂ (carbon dioxide)	1,040 thousand t-CO ₂
• Emissions into the water system* ²	
Power station wastewater	2.37 million m ³
• Emissions at offices, plants, etc.* ⁷ ^{Gr}	
CO ₂ (carbon dioxide)	49 thousand t-CO ₂

Note 1: Totals may not match the sum of individual amounts due to rounding.
Note 2: Between power generation and power sales, power is consumed at power stations and losses occur during transmission and distribution.

(After corrected)
24.91

CO₂ Emissions Record

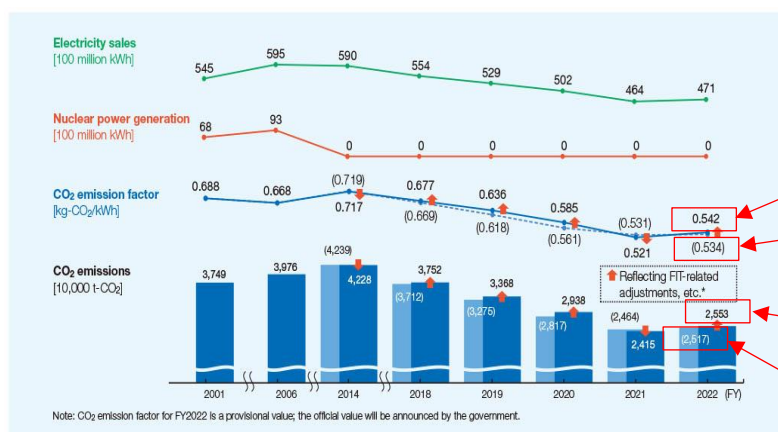
In FY2022, CO₂ emissions for our electricity retail business were 25.53 million t-CO₂, and the CO₂ emission factor was 0.542 kg-CO₂/kWh, increases from FY2021 due to increased ratios of thermal energy as electricity sales increased. (Numerical values are adjusted*)

(After corrected)

In FY2022, CO₂ emissions for our electricity retail business were 25.27 million t-CO₂, and the CO₂ emission factor was 0.536 kg-CO₂/kWh. (Numerical values are adjusted*)

Compared to FY2021, ratios of thermal energy increased with the increase in electricity sales, but the emissions factors before adjustment decreased due to increase biomass mixed-fuel combustion.

On the other hand, the emission factor after reflecting FIT-related adjustments, etc. increased due to the procurement of non-fossil fuel energy certificates.



(After corrected)
0.536

(After corrected)
(0.529)

(After corrected)
2,527

(After corrected)
(2,491)

*Reflects adjustments relating to feed-in-tariffs (FIT) and deductions from CO₂ emissions credits based on the Act on Promotion of Global Warming Countermeasures, etc.
Figures in parentheses indicate values before reflection (emissions and emissions factors before adjustment).

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Non-financial (ESG)
Data
Environment

■ Environment

				FY2020	FY2021	FY2022
Promotion of global warming countermeasures						
(Note) Figures for Chugoku Electric						
CO ₂ emission factor*1 (adjusted*2)				0.585kg-CO ₂ /kWh	0.521kg-CO ₂ /kWh	0.542kg-CO ₂ /kWh
CO ₂ emissions (adjusted*2)				29.38 million t-CO ₂	24.15 million t-CO ₂	25.53 million t-CO ₂
(Note) Figures for FY2022 are for Chugoku Electric. Figures for FY2021 and FY2022 are the combined total of Chugoku Electric and Chugoku Electric Power Transmission & Distribution.						
Supply chain greenhouse gas emissions	Scope 1*3			19.11 million t-CO ₂	17.39 million t-CO ₂	18.50 million t-CO ₂
	Scope 2*4			50 t-CO ₂	30 t-CO ₂	30 t-CO ₂
	Scope 3*5	Category 3		11.53 million t-CO ₂	10.71 million t-CO ₂	10.49 million t-CO ₂
		Category 2, 5, 6, 7 related		0.63 million t-CO ₂	0.67 million t-CO ₂	0.65 million t-CO ₂
SF ₆ emissions				0.9t	1.0t	1.0t
SF ₆ recovery rate	At checking			99.4%	98.9%	99.1%
	At disposal			99.4%	99.5%	99.4%
(Note) Figures are for the whole Chugoku Electric Power Group						
Emissions of specified chlorofluorocarbon, etc.				1.1t	1.6t	1.0t

(After corrected)
0.536kg-CO₂/kWh

(After corrected)
25.27 million t-CO₂

(After corrected)
10.23 million t-CO₂

【SASB】
Greenhouse Gas
Emissions & Energy
Resource Planning

Topic	Accounting metric	Category	Unit of Measure	Code	FY2022 Results and Initiatives
Environment					
Greenhouse Gas Emissions & Energy Resource Planning	(Abridgement)				
	Greenhouse gas (GHG) emissions associated with power deliveries	Quantitative	Metric tons (t) CO ₂ -eq	IF-EU-11Ca.2	25,170,000 t-CO ₂ (25,530,000 t-CO ₂) The figure in parentheses indicates the amount of CO ₂ emissions after reflecting the renewable energy feed-in tariff scheme, etc. based on the Act on Promotion of Global Warming Countermeasures.
	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	Discussion and Analysis	na	IF-EU-11Ca.3	(Abridgement) [Analysis of performance against targets] Through the expanded use of renewable energy and efficient use of fossil energy, we significantly cut CO ₂ emissions from 42.28 million tons in FY2014 to 25.53 million tons in FY2022.
	(Abridgement)				

(After corrected)
24,910,000

(After corrected)
25,270,000

(After corrected)
25.27 million tons