

U N	Goal	9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
	Target	9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities
	Indicator	9.4.1 CO₂ emission per unit of value added

I. National indicator

<Type 1>

Indicator	CO ₂ emission per unit GDP
Definition	CO ₂ emissions from fuel combustion per unit GDP
Calculation method	$\frac{\text{CO}_2 \text{ emissions from fuel combustion}}{\text{Real GDP}} \times 100$
Unit	tCO ₂ eq. per million GBP

II. National indicator's source

Data sources	<ul style="list-style-type: none"> ■ Source: <i>Greenhouse Gas Inventory Report</i> ■ Collection method: Heads of relevant organizations submit data on activities and emissions to the Ministry of Environment annually in the form of official letters or through the electronic system
Calendar	<ul style="list-style-type: none"> ■ Frequency: Annually ■ Data release: December in the year after the following year
Organizations	GHG Inventory Management Team(Tel. 02-6943-1345), Ministry of Environment Greenhouse Gas Information Center
Related International Agency	UNFCCC

III. Comparison with UN SDG indicator

	① Indicator	② Definition	③ Data value
Same	Different	Same	Different
Note	<ul style="list-style-type: none"> ■ The UN SDGs present CO₂ fuel combustion emissions estimated by the IEA based on country-specific data and the IPCC guidelines divided by GDP(PPP standard) 		
Global indicator link	<ul style="list-style-type: none"> ■ Metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-09-04-01.pdf ■ Data: https://unstats.un.org/sdgs/indicators/database/ 		