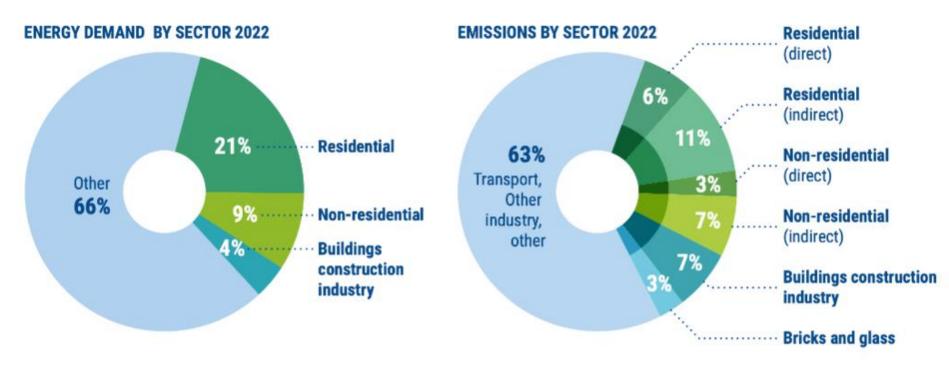
The importance of the decarbonization of building and the construction sector



In 2022, buildings and the construction sector accounted for about 37% of energy and process-related carbon dioxide (CO2) emissions and 34% of global energy demand.



(Source: IEA 2023a. Adapted from 'Tracking Clean Energy Progress')

Notes: Buildings construction industry refers to materials used in construction, including concrete, steel and aluminium. Other materials shown separately.

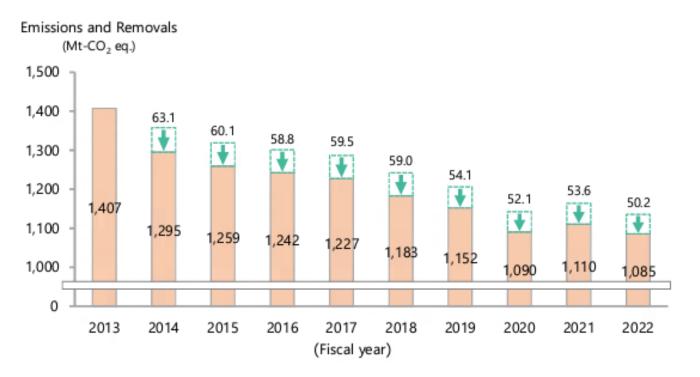
https://globalabc.org/global-status-report

Japan's National Greenhouse Gas Emissions and Removals in Fiscal Year 2022

環境省

The Ministry of the Environment and the National Institute for Environmental Studies have released Japan's National Greenhouse Gas Emissions and Removals for fiscal year 2022.

Greenhouse gas emissions and removals for FY2022 were 22.9% decrease compared to FY2013. It marks the lowest on record and keeps Japan on-track for the target (steady decreasing trend toward net-zero in 2050).



Emissions and removals B Removals by forests and other carbon sink measures

https://www.env.go.jp/content/000216745.pdf

Presentation from leading Japanese companies



環境省

TAISEI CORPORATION

For a Lively World

Water Heater Utilizing PV power generation during daytime ~Daikin heat pump OHISAMA ECOCUTE~

PremiAL (R100 Recycled Low-Carbon Aluminum

LIXIL

球制速上げ形 自然治媒CO,ヒートボンプ給湯機 ダイキン おびさまエコキュート

昼間の太陽光発電で

かしこく沸き上げ

