Panasonic GREEN IMPACT



We are reducing CO, emissions by reducing our part and helping customers reduce their emissions.

Own impact We're reducing emissions in our own value chain-from the making and using of our products and services.

Contribution impact We are contributing to the reduction of emissions by society through the use of products and services that help to avoid emissions.

> Future impact Our future impact of avoided emissions comes from new and planned technologies.



TRANSPARENCY

CO₂ emission is based on the year 2020.

OUR INFLUENCE EXTENDS **BEYOND DIRECT ACTIONS**

We are working to influence new ways of working, living, traveling and doing business.

Increase our number of net-zero factories, recycle nearly all factory waste, more than double our use of recycled resin and nearly triple the number of products that fit into a circular economy model.

Reduce CO₂ emissions from our own value chain in addition to net-zero in-house emissions by 110 Mt.

Panasonic Group aims to create impact that reduces CO2 emissions by more than 300 million tons or about 1% of the current total global emissions.

GREEN IMPACT PLAN 2024

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Own impact net-zero CO₂ factories¹ 99%₽

Ratio of factory waste recycled

43 kt→90 kt 5→13

Use of recycled resin (3-year sum²)

2. "3-year sum": FY2020-FY2022 cumulative results / FY2023-FY2025 cumulative targets

Circular economybased business models/products

Classification made based on Greenhouse Gas
(GHG) Protocol, the international calculation standard

ENVIRONMENTAL

GIP2024

+110 Mt Other: +2.82 Mt ---**Procurement:** +16.56 Mt

+2.2 Mt

Products/ services +85.93 Mt FY2021

-23.47 Mt*

Products/ services +69.86 Mt Factories/offices +1.94 Mt FY2025

TRANSPARENCY IS KEY We've worked hard to calculate our

own emissions and the path to reduce

them, plus our impact on others.

-38.3 Mt* CO₂ reductions from advancing electrification, energy efficiency

-16.34 Mt

Products/ services +56.68 Mt Factories/offices Zero • FY2031

-31.45 Mt

-110 Mt

(CO₂

Reductions based on energy

saving from our products

and services.

contribution to society in CO₂ reductions

Size of

Size of CO₂

emissions &

reductions in our

own value chain

and hydrogen energy

FY2051 -93 Mt -100 Mt Future impact -100 Mt

100% NET-ZERO FACTORIES BY 2030

based on business growth (BAU1)

Net reductions in CO₂ emissions

№24% №57% CY2021 CY2024

CY2027

100%

Number of net-zero CO₂ factories

9

1. BAU: business as usual

Products/services Category FY2021 FY2025 Non-fossil fuels & ↓ 9.7 Mt ↓ 25.1 Mt

Electrification

000

Energy efficiency

Hydrogen

green vehicles

Automotive batteries for green vehicles Hot water heat-pump system

↓ 8.0 Mt ↓ 1.1 Mt

↓ 2.4 Mt

↓ 0.2 Mt

↓ 21.0 Mt ↓ 3.8 Mt

↓ 11 Mt

↓ 17 Mt

FY2031

↓70 Mt

↓ 59 Mt

IAQ & A/C devices² Expand use of

zero-carbon energies

Pure hydrogen

fuel cell

Promote/optimize

efficient use of energy

↓ 0.2 Mt

↓ 0.2 Mt

↓ 0.6 Mt

↓ 0.6 Mt

↓ 6.3 Mt

↓ 0.7 Mt

↓ 6 Mt

↓ 6 Mt

↓ 4 Mt

2. IAQ: indoor air quality, A/C: air conditioning