

Initiatives to Decarbonize

The reduction of greenhouse gas emissions such as CO₂ is a problem that needs to be addressed now.

Uyemura is committed to the reduction of CO₂ emissions through company-wide efforts to improve efficiency in energy and labor saving.

We will seek to become a carbon neutral (virtually zero emissions) company by 2050

CO₂ emissions in 2021 and interim targets for 2030

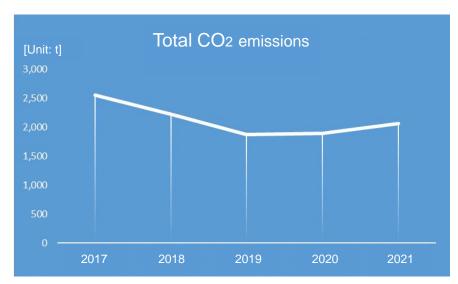
CO ₂ emissions (compared with 2017)	2021	2030 interim targets
Domestic bases (Japan)	Reduction rate 19%	Reduction rate 40%
Overseas group companies	Reduction rate 15%*	Reduction rate 25%

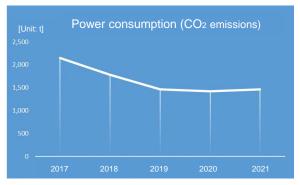
^{*}Aggregate data of overseas group companies are based on results in 2020. Data for 2021 are currently being compiled.



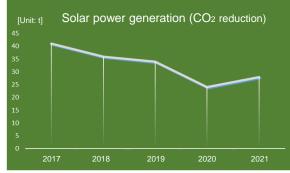
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Results by category from 2017 to 2021 (Domestic bases (Japan))





*The chemical products plant at the Hirakata Plant and Central Research Laboratory use electricity generated by solar panels.



*The solar panels at the chemical products plant are scheduled to be replaced in 2023 because they were installed 17 years ago and their power generation efficiency has been declining. Solar panels will be installed at new machine plants.

^{*}The figure increased in 2018 due to the repair of air conditioning equipment at the machine plant office, and in 2021 due to the installation of air conditioning equipment for construction of a new semiconductor factory.



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Future efforts

- Introduction of the latest eco-friendly air conditioning equipment (For example: Annual CO₂ emissions will be reduced by 11 tons if eco-friendly air conditioning equipment is introduced to the head office)
- Shift to environmentally friendly vehicles
 (Introduction of PHV and BEV vehicles depending on the situation)
- Introduction of eco-friendly glass panels
 (Achieve power and energy saving by thermal insulation and shielding)