

FCL Components Group

Declaration of Carbon Neutrality

Interim Report FY2025

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ZERO



Declaration of Carbon Neutrality

FCL Components Group (hereafter referred to as "the Group") has set a goal to achieve carbon neutrality by FY2050 as part of its initiative against global warming, a pressing global challenge. The aim is to mitigate the effects of global warming.

The Group will continuously implement measures such as improving energy efficiency, enhancing production processes, and adopting green energy sources to reduce greenhouse gas emissions from our factories and offices. This effort aligns with our philosophy of conducting the best corporate activities while enhancing our environmental coexistence.

The Group's management team and employees are committed to realizing a carbon-neutral society through active collaboration with customers, business partners, government, and local authorities.

Goals for Achieving of Carbon Neutrality

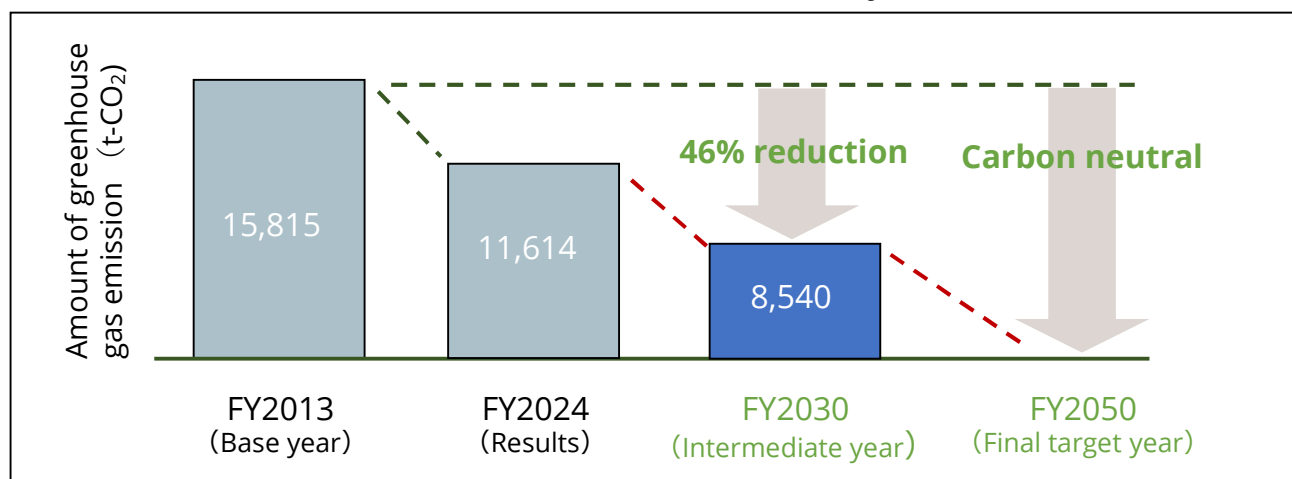
The Group's greenhouse gas emission compared to FY2013:

46% reduction in FY2030

Carbon neutrality in FY2050

This target complies with the reduction rate level ^{*2} required to achieve WB 2°C^{*3} set by SBT^{*4}.

FCL Components Group intermediate and final targets towards carbon neutrality



* Total of FCL Components group companies in Japan ^{*5}

^{*1} Carbon neutrality is a concept aimed at averting the climate crisis by balancing emissions of greenhouse gases such as carbon dioxide with absorption through afforestation and forest management.

^{*2} Reduction rate level: Demanding a greenhouse gas emissions reduction rate of 2.5 to 4.2% per year at WB2°C level.

^{*3} WB2°C: Well Below 2°C. A target to reduce the global temperature rise by 2°C below pre-industrial revolution levels.

^{*4} SBT: Science-Based Targets. Goals based on scientific evidence.

^{*5} Targets have been established for scopes 1 and 2 for group companies in Japan. Targets for scope 1 and 2 for overseas group companies, as well as targets for scope 3 for all group companies, are currently under consideration.

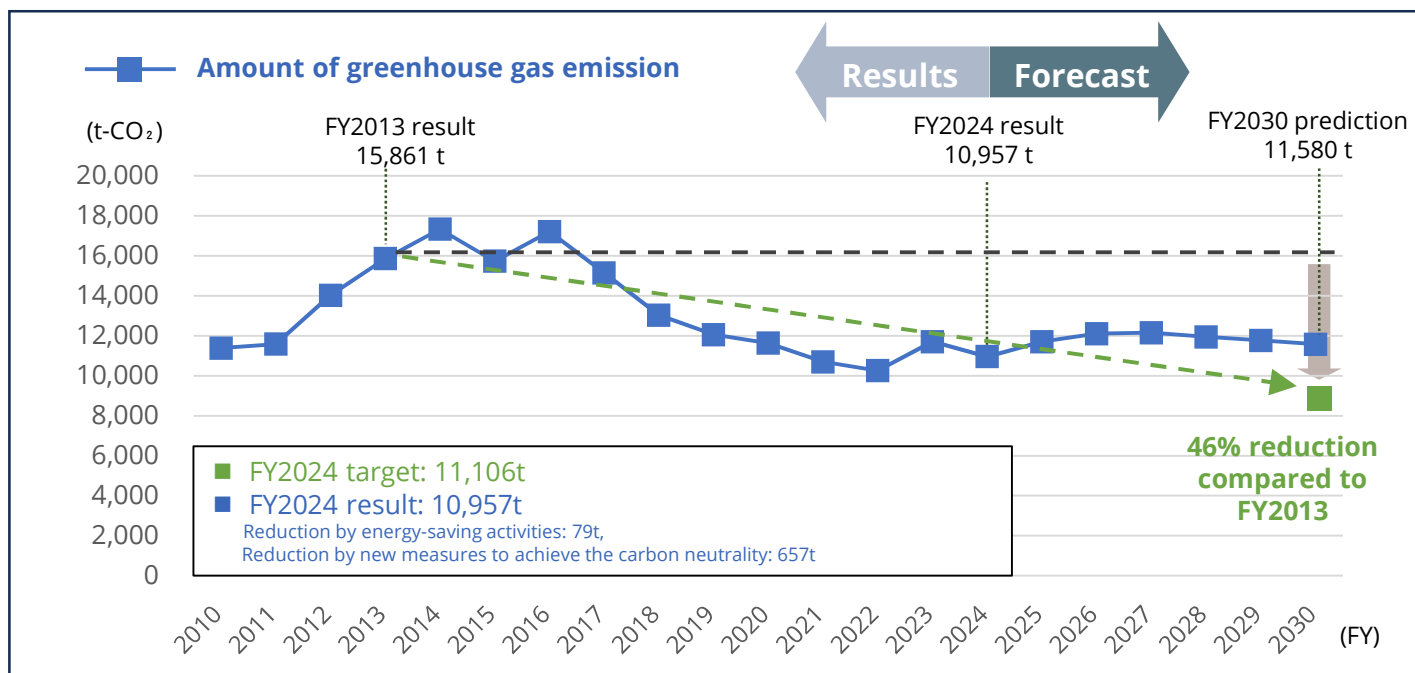
Scope 1 and 2: Greenhouse gases emitted directly from our company or indirectly.

Scope 3: Greenhouse gas that is emitted in commercial distribution.

Transition of Greenhouse Gas Emission

The Group has been promoting energy-saving activities based on "energy-efficient manufacturing" and "reduction of wasteful energy" to diminish greenhouse gas emissions. In addition to these conventional efforts, the Group will implement new measures to achieve the intermediate goal by FY2023 and attain carbon neutrality by 2050.

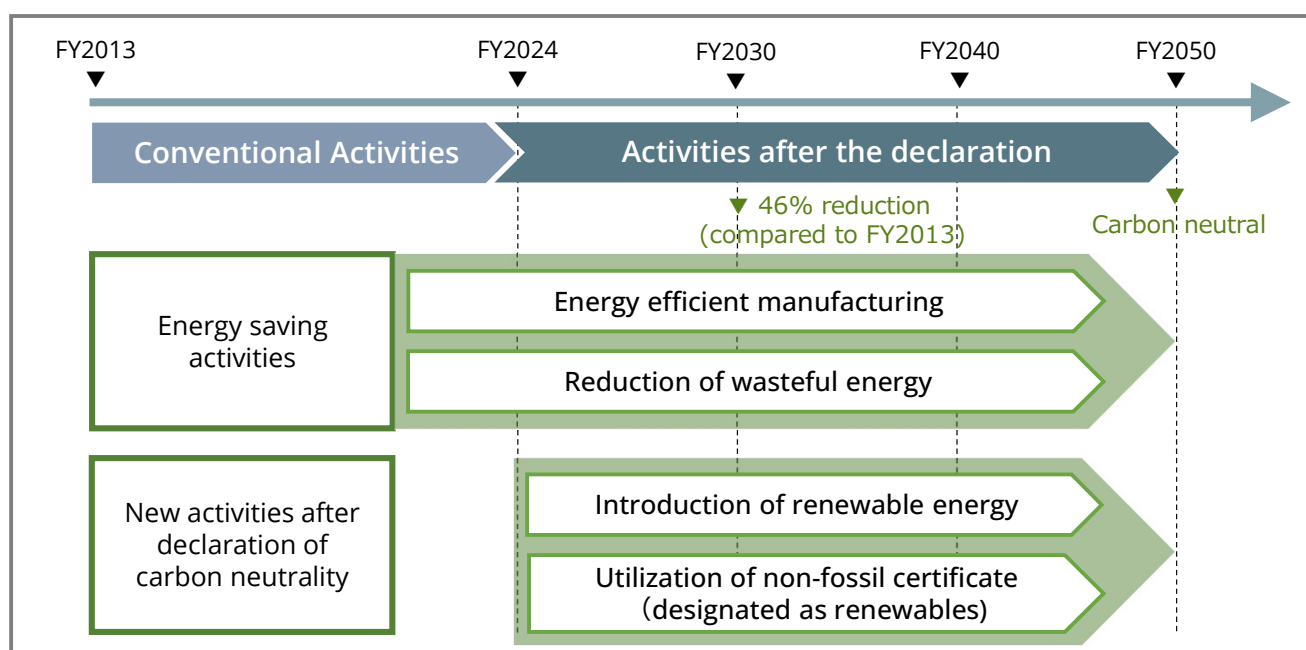
FCL Components Group results and forecasts of greenhouse gas emissions



* Total of FCL Components group companies in Japan

Execution Plan for Carbon Neutrality

In addition to conventional energy-saving activities, the Group promotes the "introduction of renewable energy" and the "utilization of non-fossil certificates ^{*6}(designated as renewables)."



^{*6} A non-fossil certificate, designated as renewables, is a document certifying the "environmental value" of electricity generated from non-fossil power sources, including solar power, wind power, and hydroelectric power.

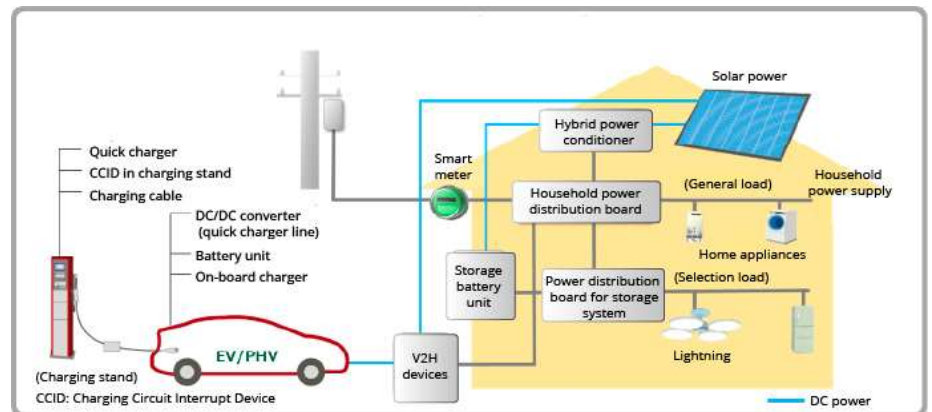
Products Contributes to Customers' Carbon Neutrality

◆ Relays for Green Energy Markets

- High capacity relays, high voltage DC relays
- Contributing to the promotion of green energy markets, such as ZEH (net Zero Energy House), EV/PHV, and on-board chargers.
- Wide variety of operational loads for home appliances and FA equipment



Major Applications (Green energies)



◆ IoT/Network Wireless Sensor Units

- Sensor units that utilize Wirepas Mesh 2.4GHz network technology
- Easy installation without wiring and capability to construct large-scale sensor networks
- Best for indoor multi-point temperature/humidity/illumination control



Major Application



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