technologies

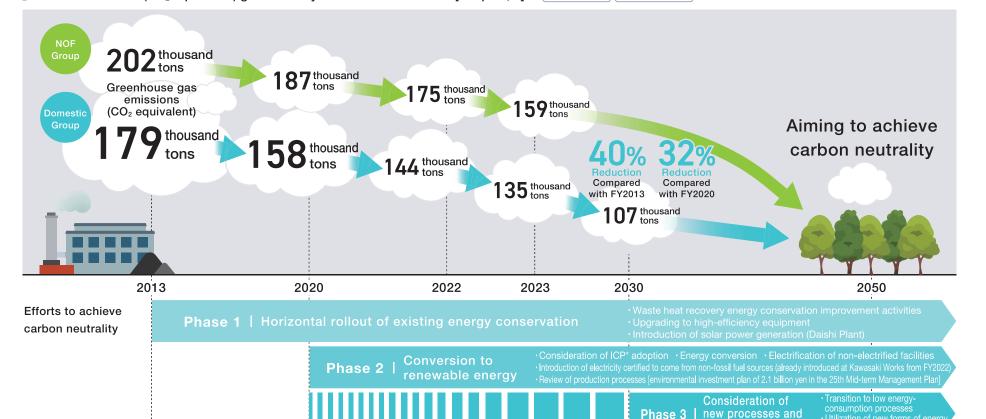
GRI

305-1,2,5

## Roadmap toward reducing greenhouse gas emissions

The NOF Group has created a roadmap toward reducing greenhouse gas emissions and is working to mitigate climate change in its business activities. Considering the possibility of an increase in emissions due to business expansion, the Group will aim to become carbon neutral in 2050 by introducing renewable energy as the new Phase 2 and starting to consider new processes and technologies as Phase 3, while also reducing the financial burden associated with transition risks.

Reduction of GHG (CO<sub>2</sub> equivalent) generated by our business activities [Scope 1, 2] NOF Group Domestic Group



# Responses to Climate Change (TCFD)

### Disclosure in Line with TCFD Recommendations: **Metrics and Targets**

305-1.2.3.5

#### Measures to meet greenhouse gas emission reduction targets

NOF has set a mid-term target of reducing greenhouse gas emissions by 40% from the fiscal 2013 level by fiscal 2030, and a long-term target of becoming carbon neutral. The 2025 Mid-Term Management Plan period is positioned as a period for building up reduction measures to be implemented in the next Mid-Term Management Plan period, and we will promote reductions while controlling the increase in emissions associated with the expansion of production facilities.

As a specific measure, in order to increase the use of renewable energy, we will promote the electrification of our facilities and reduce carbon emissions. Furthermore, we are reviewing our production processes and considering improvement measures to minimize environmental impact, such as reducing the amount of energy used, minimizing emissions, and utilizing renewable energy sources. We also plan to expand fuel conversion and the introduction of electricity certified to come from non-fossil fuel sources.

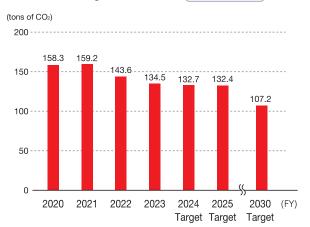
During the 2025 Mid-Term Management Plan period, we are planning a 2.1 billion yen environmental investment. Furthermore, in order to accelerate the conversion to renewable energy and to a business model aimed toward decarbonization, we have set up an experimental internal carbon pricing initiative to consider the introduction of internal carbon pricing, which will be used as a

reference for economic feasibility decisions.

We will contribute to the mitigation of global warming by taking targeted actions to realize a sustainable future.

#### Greenhouse gas emissions Domestic Group





#### **GHG** reduction strategies. including for Scope 3

Along with the establishment of CSR guidelines, NOF has declared our commitment to greenhouse gas reduction measures throughout our supply chain. We promote sustainable procurement activities by making a Declaration of Partnership Building with our suppliers. We also assess our Scope 3 greenhouse gas emissions and are working to address them.

In addition, as a cleantech company, we also disclose our environment-related product line that

contributes to climate change mitigation and adaptation. These products contribute to greenhouse gas reduction throughout the supply chain.

Furthermore, we have announced our support for the TCFD recommendations, and are striving to reduce climate-related risks and create growth opportunities. As part of our JCIA-recommended Responsible Care activities, we actively participate in dialogue activities with suppliers and local communities.

We are also working on decarbonization innovations for the supply chain. We are conducting research and development of biomass-derived raw materials and effective utilization of unused exhaust heat through industry-academia collaborative projects. This reduces Scope 3 greenhouse gas emissions and improves the sustainability of the entire supply chain.