

# Efforts to address climate change and environmental impact

Nomura Group is working to expand business opportunities as well as identify and appropriately manage risks associated with climate change in order to quickly realize a decarbonized society.

## Toward achieving net zero emissions

In September 2021, Nomura Group showed a commitment to the principles of the Paris Agreement and announced three goals targeting the realization of a decarbonized society as quickly as possible.

### 1 Achieve net zero greenhouse gas (GHG) emissions from own operations by 2030

We will gradually increase the use of renewable energy, and switch to 100% renewable energy by 2030 as we aim to achieve net zero emissions by 2030.

### 2 Achieve net zero GHG emissions in lending and investment portfolios by 2050

We have joined the Net-Zero Banking Alliance (NZBA)\*1, established by the United Nations Environment Program Finance Initiative (UNEP FI), and are working to achieve net zero GHG emissions in our lending and investment portfolios by 2050.

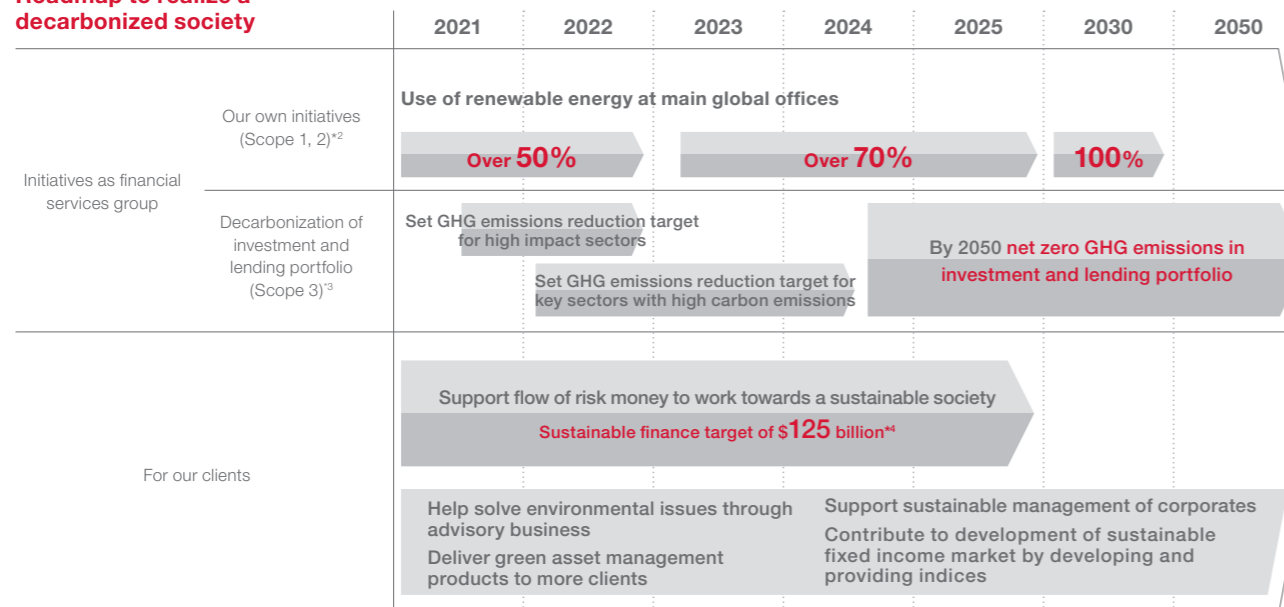


Within 18 months of joining the Net-Zero Banking Alliance in September 2021, we plan to disclose interim targets for 2030 and long-term targets for 2050 for sectors that have a significant impact on Nomura.

### 3 Sustainable finance initiatives

We aim to deploy \$125 billion in sustainable financing projects over the five years to March 2026 in order to help clients transition to a decarbonized society. [P31-32](#)

## Roadmap to realize a decarbonized society



Contributing to realize a decarbonized society



## Response to TCFD Recommendations

Recognizing the importance of climate-related financial disclosures, Nomura Group supports the Task Force on Climate-related Financial Disclosures (TCFD). Nomura organizes and discloses initiatives on climate change risks and opportunities in accordance with the four basic disclosure items recommended by TCFD: Governance; Strategy;

Risk Management; and Metrics and Targets. Based on scenario analyses, we believe that the impact of climate change on Nomura's finances will be limited and we consider helping clients' transition to decarbonization through our business to be an opportunity for growth.

Category	TCFD Recommendations	Key initiative								
<b>Governance</b>	Disclose the organization's governance around climate-related risks and opportunities	<ul style="list-style-type: none"> <li>■ Selection of directors with sustainability experience</li> <li>■ Establishment of a Board Risk Committee that contributes to the enhancement of risk management</li> <li>■ Establishment of Sustainability Council</li> </ul>								
<b>Strategy</b>	Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's business strategy, and financial planning where such information is material.	<ul style="list-style-type: none"> <li><b>Risks</b> <ul style="list-style-type: none"> <li>■ Identification of assumed physical and transition risks</li> <li>■ Disclosure of scenario analysis outcomes: Climate change has limited financial impact on Nomura</li> </ul> </li> <li><b>Opportunities</b> <ul style="list-style-type: none"> <li>■ Identification of business areas with potential growth opportunities (Expansion of financing, consulting, advisory, and asset management opportunities)</li> <li>■ Active involvement in related initiatives and rule making</li> </ul> </li> </ul>								
<b>Risk Management</b>	Disclose how the organization identifies, assesses, and manages climate-related risks	<ul style="list-style-type: none"> <li>■ Conduct credit risk exposure analysis related to climate change (carbon-related assets, high transition risk sectors, high physical risk sectors) and scenario analysis</li> </ul>								
<b>Metrics and Targets</b>	Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities	<ul style="list-style-type: none"> <li>■ Set net zero targets and target amount of sustainable financing</li> </ul> <table border="1"> <thead> <tr> <th>Metrics</th> <th>Targets</th> </tr> </thead> <tbody> <tr> <td>GHG emissions for own operations</td> <td>Net zero by 2030</td> </tr> <tr> <td>GHG emissions from lending and investment portfolios</td> <td>Net zero by 2050</td> </tr> <tr> <td>Sustainable Financing</td> <td>\$125 billion in sustainable financing over five years through March 2026</td> </tr> </tbody> </table>	Metrics	Targets	GHG emissions for own operations	Net zero by 2030	GHG emissions from lending and investment portfolios	Net zero by 2050	Sustainable Financing	\$125 billion in sustainable financing over five years through March 2026
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## Efforts to reduce environmental impact

As a whole, Nomura Group is working to reduce its environmental impact in order to be a sustainable entity.

In Japan, we have established an environmental management system, set environmental targets, and put in place a system to implement a PDCA cycle with respect to the environment. We are also promoting environmental initiatives at our offices around the world. For example, our

headquarters building in London has acquired the revised ISO 14001 and the energy management system ISO 50001 as certifications.

In purchasing office supplies, we are promoting green purchasing, which prioritizes items with low environmental impact. We are also advancing efforts to go paperless.

**Environmental Management**  
<https://www.nomuraholdings.com/sustainability/environment/management.html>

### Promotion of paperless services

We are promoting the digitalization of various materials and documents. Internally, we have established a system to monitor the amount of copy paper used by each department on a monthly basis, and are working to foster awareness of the importance of using less paper. Nomura Securities is also promoting electronic delivery of documents to customers. As of the end of March 2022, approximately 3.29 million accounts were using electronic delivery of documents.

### Expanding use of renewable electricity

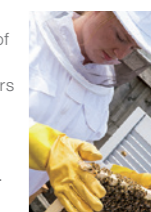
We purchase green power to cover electricity use in our major office buildings in Japan. In addition, most of our key offices in Europe are supplied with renewable electricity. We will continue to promote energy and resource conservation, and accelerate our efforts to achieve 100% renewable energy for the electricity we use in our offices by, for example, increasing the use of renewable energy.



Green Power mark – certificate of use of green power in Japan

### Conservation of biodiversity

We are continuing our efforts to contribute to sustainable environmental conservation by providing employees with opportunities to think about the environment, including biodiversity, in a variety of ways. The London office has been raising honeybees on the roof of the building for approximately 10 years in order to raise awareness of the ecosystem and environmental issues.



## Related materials

Nomura Group TCFD Report 2022

<https://www.nomuraholdings.com/investor/library/tcfcd/2022/pdf/all.pdf>



Nomura Asset Management Responsible Investment Report 2021

[https://global.nomura-am.co.jp/responsibility-investment/pdf/ri\\_report\\_2021.pdf](https://global.nomura-am.co.jp/responsibility-investment/pdf/ri_report_2021.pdf)



\*1 An initiative by banks to commit to net zero GHG emissions in their investment and lending portfolios by 2050 and is one of the four initiatives for GHG emissions net zero that participated in Glasgow Financial Alliance for Net Zero (GFANZ). Excludes Nomura Asset Management. \*2 The Greenhouse Gas Protocol Scope 1, 2 \*3 The Greenhouse Gas Protocol Scope 3 \*4 FY2021/22 - FY2025/26 five year accumulated total