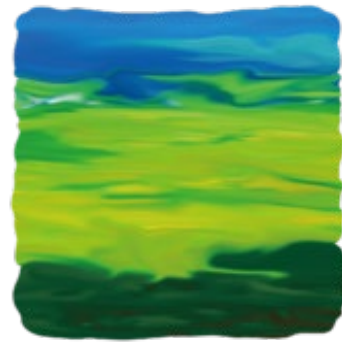


Dedicated to sustaining all life.

The Norinchukin Bank Green Bond Annual Investor Report (As of 31 March 2022)



NORINCHUKIN

June 2022

The Norinchukin Bank's Medium/Long-Term Goals

- The Bank set Medium/Long-term Goals to reach by FY2030 and has accelerated its initiatives

Medium/Long-Term Goals by FY2030



Reduce GHG emissions
50% by FY2030 vs. FY2013



Reduce GHG emissions of the Bank's investees and borrowers
-50% by FY2030 vs. FY2013

Increase the absorption of CO₂ via forests, together with JForest members

Reduce CO₂ emissions by the Bank itself by 50% by FY2030 vs. FY2013



Increase the income of farmers, fishermen and foresters



Execute New Sustainable Finance
¥10 trillion by FY2030



Promote Active Participation of Women in Managerial Positions
(target share of female managers: 13% by FY2030, 30% by FY2040)

Initiatives for Medium/Long-Term Goals in FY2021 (1/2)

- Cumulative sustainable finance during FY2021 reached approximately JPY 1.5 trillion

| Sustainable Finance | | |
|---|---------------------------|-------------------------|
| New finance of FY2021 | Medium/Long-Term Goal* | Progress Rate |
| 1.5 JPY trillion (approx.) | 10 JPY trillion | 15% (approx.) |

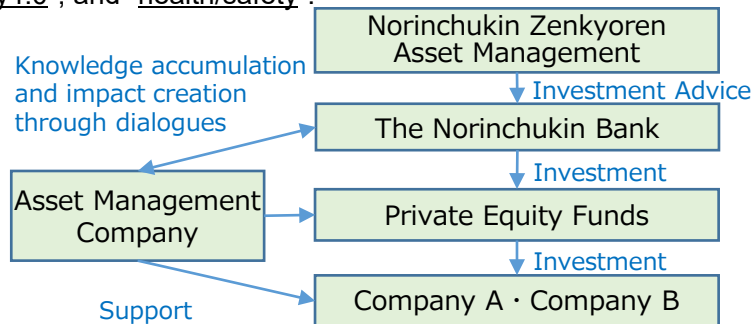
* Cumulative amount of new finance from FY2021 to FY2030 (10 years)

| Breakdown | | (JPY trillion equivalent) |
|-------------------------------|--|---------------------------|
| Investments & Loans | | |
| Market Investment Assets etc. | | 0.9 |
| Project Finance | | 0.4 |
| ESG Loans | | 0.1 |
| Funding | | |
| Green Bonds | | 0.1 |

Examples of Sustainable Finance Initiatives

Case1: Impact Investment Program

- The Bank started the equity investment program to create positive impacts on the environment and society. (up to JPY 15 billion in FY2022)
- As the first phase, the Bank invested in a private equity fund that targets "climate action", "creation of economic opportunity", "education", "Industry4.0", and "health/safety".



Case2: ESG Loan Project Example (Loan to an Onshore Fish Farmer)

- Through onshore sea-water aquaculture, a fish-farming startup aims to supply fresh trouts ("trouts salmon") of domestic produce, which contributes to reducing environmental impact and biodiversity, as well as the stable supply of domestic fishery products and regional revitalization.
- The Bank provides a sustainability loan for the business contributing to the realization of a sustainable environment and society.



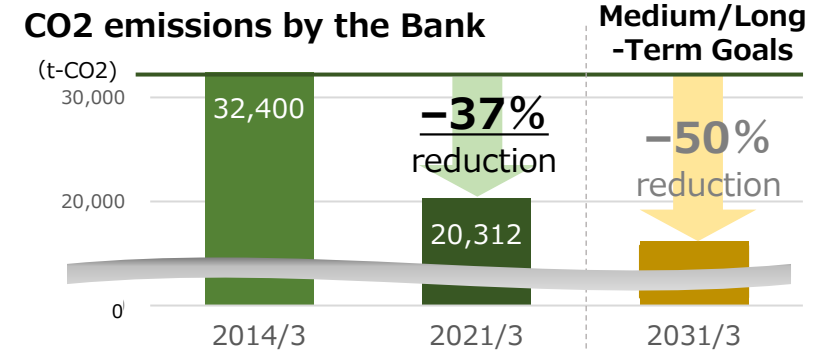
(Fish cage during the proof-of-concept project)

Initiatives for Medium/Long-Term Goals in FY2021 (2/2)

- The Bank developed initiatives to reduce GHG emissions, increase the income of farmers, fishermen and foresters and promote active participation of women in managerial positions
- The Bank strengthened the governance system to enhance its sustainable management

Reduce GHG emissions

- Launched GHG measurement support service to the Bank's investees and borrowers to accelerate their decarbonization management efforts
- Engaged with the investees and borrowers using risk scenario analysis related to climate change
- Ensured CO2 absorption volume in cooperation with members by appropriate forest maintenance nationwide
- Reduced the Bank's CO2 emissions by approximately **37%** (as of March 2021, compared to March 2014)

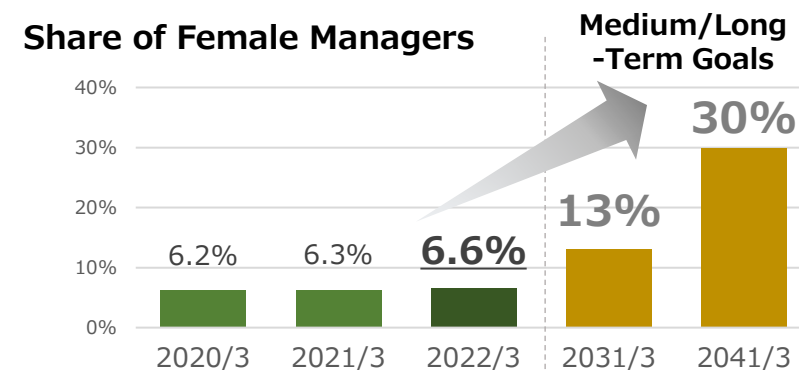


Increase the Income of Farmers, Fishermen and Foresters

- Offered management consulting to AFF corporations
- Developed various supports to AFF corporations and Food & Agriculture-related corporations to build the value chains

Share of Female Managers

- Approximately **6.6%** of female managers at the Bank as of March 31, 2022
- Promoted initiatives toward targets under the leadership of the newly established CDO (see below) in FY 2021



Strengthening the governance system for the Bank's sustainable management

- Assigned two Chief Sustainability Officers (**CO-CSuO**) in Japan and the U.K. (London) responsible for overseeing and promoting global sustainable management
- Established the **Sustainability Advisory Board** that comprises external experts as the advisory body to the Board of Directors about sustainable management
- Assigned Chief Diversity Officer (**CDO**) responsible for promoting women's active participation in workplace and diversity

Allocation & Impact Reporting (1/2)

Proceeds from Issuance of Green Bond

Senior Note USD500,000,000 1.284% Due 22 September 2026

| Category | Sub-Category | Last Financing Date | Currency | Country | Balance (USD mn)* | CO ₂ Emissions Reduction (t-CO ₂) | of which Norinchukin Financed |
|------------------|--------------|---------------------|----------|---------|-------------------|--|-------------------------------|
| Renewable Energy | Wind | January 2020 | CAD | Canada | 56 | 243,341 | 18,839 |
| Renewable Energy | Wind | October 2019 | EUR | Germany | 53 | 827,000 | 30,757 |
| Renewable Energy | Wind | December 2019 | EUR | Germany | 82 | 835,354 | 97,607 |
| Renewable Energy | Wind | January 2020 | EUR | Germany | 57 | 789,409 | 23,489 |
| Renewable Energy | Wind | October 2019 | GBP | UK | 53 | 737,606 | 16,130 |
| Renewable Energy | Solar | December 2019 | JPY | Japan | 58 | 30,359 | 14,328 |
| Renewable Energy | Solar | December 2019 | JPY | Japan | 42 | 18,854 | 8,929 |
| Renewable Energy | Solar | December 2019 | JPY | Japan | 60 | 26,204 | 12,420 |
| Renewable Energy | Solar | March 2020 | JPY | Japan | 60 | 71,455 | 19,379 |
| Total | | | | | 520 | 3,579,581 | 241,880 |

* Translated into USD at the exchange rates as of 31 March 2022

| | |
|--|-----|
| Net Proceeds from Bond Issuance (USD mn) | 500 |
|--|-----|

Allocation & Impact Reporting (2/2)

Proceeds from Issuance of Green Bond

Senior Note USD500,000,000 2.080% Due 22 September 2031

| Category | Sub-Category | Last Financing Date | Currency | Country | Balance (USD mn)* | CO2 Emissions Reduction (t-CO ₂) | of which Norinchukin Financed |
|------------------|--------------|---------------------|----------|---------|-------------------|--|-------------------------------|
| Renewable Energy | Wind | June 2021 | GBP | UK | 216 | 568,258 | 46,985 |
| Renewable Energy | Wind | January 2022 | GBP | UK | 286 | 895,664 | 30,362 |
| Total | | | | | 502 | 1,463,922 | 77,347 |

* Translated into USD at the exchange rates as of 31 March 2022

| | |
|--|-----|
| Net Proceeds from Bond Issuance (USD mn) | 500 |
|--|-----|

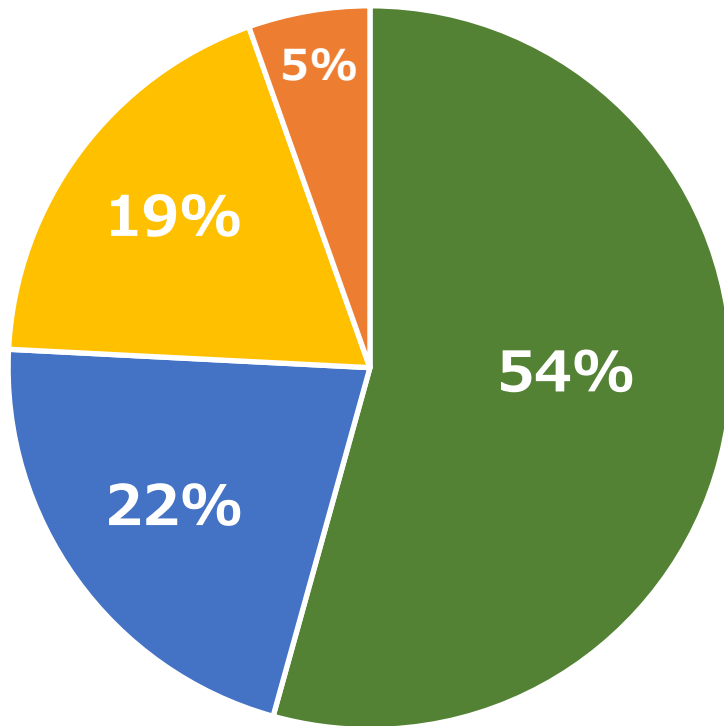
Impact Reporting : Total

| Category | Sub-Category | Country | Number of Projects | Annual Power Generation (MWh) | CO2 Emissions Reduction (t-CO2) | |
|------------------|--------------|-------------------------|--------------------|-------------------------------|---------------------------------|-------------------------------|
| | | | | | | of which Norinchukin Financed |
| Renewable Energy | Wind | Canada Germany UK | 7 | 11,114,057 | 4,896,632 | 264,170 |
| Renewable Energy | Solar | Japan | 4 | 322,088 | 146,872 | 55,057 |

| | | | | |
|--------------|----|------------|-----------|---------|
| Total | 11 | 11,436,145 | 5,043,504 | 319,227 |
|--------------|----|------------|-----------|---------|

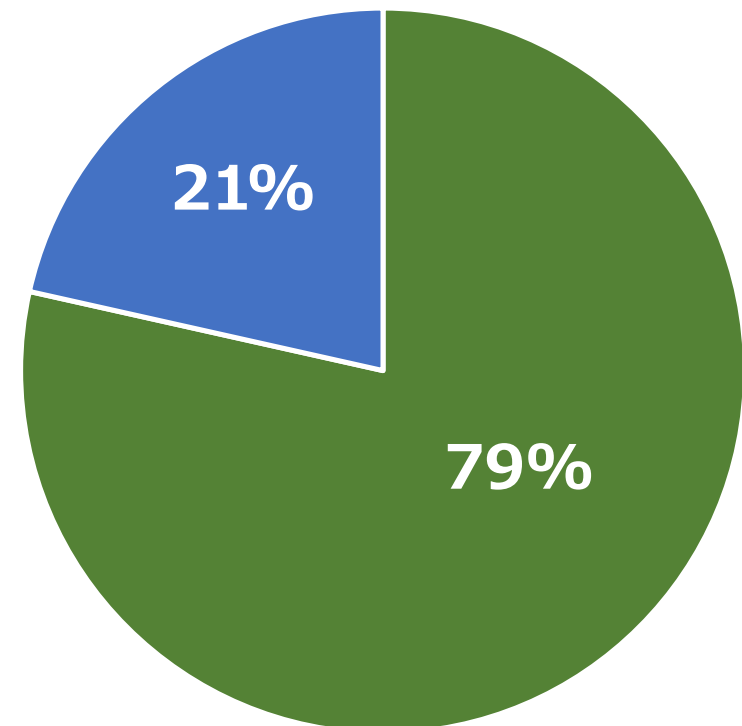
Use of proceeds by Country and Sub-category

By Country



■ UK
■ Japan
■ Germany
■ Canada

By Sub-Category



■ Wind
■ Solar

Calculation Method of CO₂ Emission Reduction

Annual Power Generation (MWh)

$$= \text{Facility Capacity (MW)} \times 24\text{hours} \times 365\text{days} \times \text{Capacity Factor (*1)}$$

Annual CO₂ Emissions Reduction

$$= \text{Annual Power Generation (MWh)} \times \text{CO}_2 \text{ emission factor (t-CO}_2\text{/MWh : *2)}$$

*1 Capacity factor

The capacity factor is quoted from “Renewable Power Generation Costs in 2020” released by International Renewable Energy Agency (IRENA).

| Generation type | Capacity factor |
|-----------------|-----------------|
| Offshore Wind | 40% |
| Onshore Wind | 36% |
| Solar | 16% |

*2 CO₂ emission factor

CO₂ emission factors are derived from “EIB Project Carbon Footprint Methodologies” (July 2020) released by European Investment Bank.

| Country | CO ₂ Emission factor |
|---------|---------------------------------|
| Canada | 0.286 |
| Germany | 0.596 |
| Japan | 0.456 |
| UK | 0.358 |