# **News Release**



# 株式会社 日本格付研究所 Japan Credit Rating Agency, Ltd.

18-D-0595 October 5, 2018

Green Bond Evaluation by Japan Credit Rating Agency, Ltd.

Japan Credit Rating Agency, Ltd. (JCR) announces the following preliminary Green Bond Evaluation Results. 1

# JCR Assigned <u>Green 1</u> to Bonds of Fuyo General Lease Co., Ltd.

Fuyo General Lease Co., Ltd.'s 17th unsecured corporate bonds

: (limited to corporate bonds with a special agreement on the

same priority) (Green Bond)

Type : Bonds

Subject

Issue amount : JPY 10 billion

Interest rate : Not yet determined

Date of Issuance : November, 2018 (scheduled)

Redemption Date : November, 2023 (scheduled)

Method of Repayment : Bullet

Use of proceeds: Refinancing and new investment for construction of

photovoltaic power generation facilities

# <Green Bond Preliminary Evaluation Results>

Overall evaluation	Green 1
Evaluation of Greenness (use of proceeds)	g1
Evaluation on Management, Operation and Transparency	m1

# Chapter 1: Evaluation Overview

Fuyo General Lease Co., Ltd. (the "Company") is a general leasing company established in 1969 by six Fuyo Group companies centered on the former Marubeni Iida (currently named as Marubeni) and the former Fuji Bank (currently named as Mizuho Bank). Its strengths lie in leasing information-related equipment, office equipment, and real estate. The company is actively engaged in M & A and business alliances and is expanding its business domains.

<sup>1</sup> This assessment is granted after the fixed terms such as interest rate are established. However, since the schedule amount of issuance and the redemption period are fixed at the preliminary evaluation stage and the use of proceeds can be determined, the details described in this preliminary evaluation report are not expected to change significantly at the time of the grant of this evaluation.



The bonds to be evaluated are unsecured bonds with a period of 5 years issued by Fuyo General Lease. The proceeds will be used to refinance and newly invest in the development of photovoltaic power generation facilities operated by the Company. JCR has confirmed that the Company's department in charge scrutinizes the outline of the photovoltaic power generation facilities and the risks assumed in the construction and management of the facilities for all solar power generation facilities. As a result, JCR has evaluated them as green projects which have few possibilities of serious negative environmental impacts that outweigh environmental improvements and contributes significantly to reducing CO2 emissions. It was also confirmed that the management and operation system and transparency of the green projects, which the proceeds are used, are high, and that the Company, as a Fuyo Lease Group's core company, is tackling environmental problems with specific objectives.

As a result, JCR assigns "g1" for "Greenness Assessment (Use of Proceeds)" and "m1" for "Management/operation system and Transparency Assessment". Consequently, JCR assigns "Green1" as an overall evaluation results to the bonds. Detailed evaluation results are discussed in detail in the next chapter. The bonds are considered to meet the standards for items required by the Green Bond Principles and the Green Bond Guidelines of the Ministry of the Environment.<sup>23</sup>

# Chapter 2: Current Status of the project on each evaluation factor and JCR's evaluations

# Evaluation Phase 1: Greenness Evaluation

Based on the current status described below and JCR's evaluation of the subject, JCR evaluated that 100% of the use of proceeds were green projects, and that Phase 1: Greenness Assessment was the highest 'g1'.

# (1) JCR's key consideration in this factor

In this section, we first assess whether proceeds will be allocated to green projects that have explicit improvement effects on the environment. Next, JCR assesses whether an internal department/division which is exclusively in charge of the environment issues or a third party agency prove it sufficiently and have taken necessarily workaround or mitigation measures, in case of possibility on use of proceeds have negative impact on the environment. Finally, JCR confirms consistency with the Sustainable Development Goals (SDGs).

# (2) Current status of evaluation targets and JCR evaluation

Overview of Use of Proceeds

a. On the environmental improvement effects of the project

# I. 100% of the funds are for the construction of photovoltaic power generation facilities, which is highly effective in reducing the $CO_2$ emissions.

All of the proceeds are to be used for the construction of photovoltaic power generation facilities, and will be fully allocated by February 2019 for the construction of four solar power generation facilities schedule in the table below. The four photovoltaic power generation facilities are operated by Fuyo General Lease (including joint operation), and commercial operation commenced from September 2018. According to the materials submitted by the Company, the total annual average power generation of the target asset is 98,428 MWh, which is an average of 51,650 t-CO2 in terms of the reduction of CO2 per year.

The Shichikashuku Photovoltaic Power Generation Station, one of the target assets, is operated by a joint venture established with a third party. The site was formerly a town-run ranch, and since it became

<sup>&</sup>lt;sup>2</sup> ICMA(International Capital Market Association) Green Bond Principles 2018 Edition

<sup>&</sup>lt;sup>3</sup> Ministry of the Environment's Green Bond Guidelines, 2017 Edition



unavailable due to the damage of the Great East Japan Earthquake, it was leased from Shichikashuku Town. It is intended to support reconstruction by utilizing dormant land.

Fukushima Prefecture, where Narahaoya Photovoltaic Power Generation Station is located, has adopted a vision of creating renewable energy from 100% or more of the primary energy demand in Fukushima Prefecture by around 2040 as the "Fukushima New Energy Society Initiative". The Company is supporting reconstruction of Fukushima Prefecture by contributing to promotion of the "Fukushima New Energy Society Initiative" through the management of Narahaoya Photovoltaic Power Generation Station.

(List of uses of proceeds)

Project Name*	Location	Output Capacity(kV	Annual pow of generation (estimate) (MWh)	Annual o('()
Shichikashuku	Katta-gun Shichikas Town, Miyagi	13,909	13,248	6,887
Narahaoya	Futaba-gun Narama Fukushima	23,940	24,905	11,546
A - I *	-	32,601	32,916	18,068
A - I I *	-	27,334	27,359	15,149
Sum			98,428	51,650

<sup>\*</sup> Projects A are not named for confidentiality obligation.

#### II. Photovoltaic power generation facilities are expected to be in operation as planned.

Some of the photovoltaic power generation facilities that are subject to funding are under construction and others are immediately after commercial operation. Therefore, none of them have accumulated operating performances as power generation facilities. However, the construction companies (EPCs) for each photovoltaic power generation facility, the operation and management contractors (O&M) and the asset management company (AM) are engaged in a large number of solar power generation businesses in Japan, including mega-solar power generation, and they are expected to operate as schedule.

JCR has confirmed that the construction of the photovoltaic power generation facilities is proceeding smoothly through the interview with the Company. Based on the above, it is highly probable that the photovoltaic power generation facilities will operate as expected under the Company and power generation will be conducted.

# III. The use of proceeds is a green project as defined in the Green Bond Principles or the Ministry of the Environment's Green Bond Guidelines, which is a renewable energy source.

### b. Negative impact on the environment

Fuyo General Lease conducts preliminary environmental assessments in selecting projects that are the use of proceeds, assuming any possible risks that could have a negative impact. As a result of such preliminary examination, no negative impact on the environment has been assumed for the target assets. Furthermore, JCR confirmed that the Company would provide insurance equivalent to the amount of new purchase for the target assets in the event of an unexpected natural disaster, and that it would make efforts to restore the property.

<sup>\*\*</sup> Power consumption basis on output scale is shown.

<sup>\*\*\*</sup>Methodology of calculating  $\overrightarrow{CO_2}$  reductions = Estimated annual power generation  $\times$  Adjusted emission factor (FY2016 (latest figures))

Adjusted emission factors are published by the Ministry of Environment for each electric power company at every fiscal year.



#### (Reference) Fukushima New Energy Society Initiative

Fukushima Prefecture is promoting the expansion of renewable energy, concentration of related industries, and research and development in order to make Fukushima "forerunner in renewable energy" as a major pillar of its reconstruction.

The "Fukushima Prefecture Renewable Energy Promotion Vision (revised version)" revised in March 2012 sets an objective of generating energy from renewable energy equivalent to 100% or more of the primary energy demand in Fukushima Prefecture by around 2040. In order to accelerate these efforts and further strengthen the backing of Fukushima's reconstruction from the energy sector, efforts are being promoted with the cooperation of the national, prefectural and related companies. Fukushima New Energy Society Initiative aims to maximize and expand the use of renewable energy through such a series of initiatives, as well as to create a model in Fukushima for the realization of a new energy society in the future by "creating," "storing and transporting," and "using" hydrogen from renewable energy.

The following three phases of the Fukushima New Energy Society Initiative have been established and the phase 1 is currently implemented.

- Phase 1: "Expansion of Renewable Energy Introduction"
- Phase 2: "Building a Model for the Realization of a Hydrogen Society"
- Phase 3: "Building Smart Communities"

To realize the concept, the members of the Concept Realization Conference will play a central role in promoting development of renewable energy power generation facilities, new energy-related factories, experimental facilities, and research institutes in the prefecture.

(Source: Preparation by the Fukushima New Energy Society Initiative Realization Conference of the Agency for Natural Resources and Energy, "Fukushima New Energy Society Initiative")



#### c. Consistency with SDGs

The projects are classified as renewable energy and, in light of ICMA's SDGs mappings, contribute to the following SDGs objectives and targets:



#### Objective 3: Health and Welfare for All

Target 3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination.



Goal 7: Ensure access to affordable, reliable, sustainable, and modern energy for all.

Target 7.2. By 2030, increase substantially the share of renewable energy in the global energy mix.



#### Goal 8: Job satisfaction and economic growth

Target 8.2. Achieve high levels of economic productivity through diversification, technical improvements and innovation, including through a focus on high-value added and labour-intensive sectors.



Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.

Target 9.1. Develop quality, reliable, sustainable and resilient infrastructure, including regional and transboundary infrastructure, to support economic development and human welfare with a focus on affordable and equitable access for all.

Target 9.4. By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities.



Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable.

Target 11.3. By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries.



#### Goal 12: Responsibility to create and use

Target 12.4. By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment.



# **Objective 13: Specific Measures for Climate Change**

Target 13.1. Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries.



# Evaluation Phase 2: Management and Operational System and Transparency Assessment

Based on the current status detailed below and JCR's assessment of the situation, JCR assessed that the management and business system was well developed, transparency was extremely high, and that the planned implementation of the project and the appropriation of funds for procurement could be sufficiently expected. Phase 2: Evaluation Phase 2: Management and operation system and transparency assessment was the top "m1."

# 1. Appropriateness and Transparency concerning selection standard and processes of the use of proceeds

# (1) JCR's key consideration in this factor

This section confirms that objectives to be achieved through green bonds, criteria for selecting green projects, appropriateness of process, and series of processes are appropriately disclosed to investors.

# (2) Current status of evaluation targets and JCR evaluation

#### a. Goal

The Company aims to promote one of its CSR activity targets, "to promote the supply of clean energy as a renewable energy supplier (140 MW by 2021)" by constructing and operating photovoltaic power generation facilities with the use of green bonds.

#### b. Selection standard

When installing photovoltaic power generation facilities, the following negative impacts on the environment are checked and measures to avoid or mitigate them are taken as necessary.

- i. When selecting the project sites, Fuyo General Lease will make efforts to maintain the natural environment by selecting sites that do not pose risk of sediment-related disasters by changing landforms on a large scale, such as deforestation and land reclamation as much as possible.
- ii. Necessary measures have been taken to deal with the possibility of leakage of electricity due to damage to solar panel equipment and wiring and damage to electric shocks due to power generation equipment destroyed by earthquake disasters.
- Iii. By selecting sites with a relatively small number of local residents, consideration is given to preventing complaints about landscape harmony and reflected light from solar panels. In addition, when development photovoltaic power generation facilities, the Company takes measures such as providing opportunities to explain to local governments and neighboring residents in advance.

When acquiring the sites for the photovoltaic power generation facilities covered in this case, the persons in charge of the specialized department of the Company conduct the investigation with reference to the hazard map, etc. with regard to the probability of the occurrence of natural disasters, and it is judged that the probability of the occurrence of risk that could interfere with the management of the power generation facilities is low.

Fuyo General Lease, together with a co-developer, is actively involved in the reconstruction support for the Tohoku region and the "Fukushima New Energy Society Initiative." In addition to the photovoltaic power generation facilities used for this business, the Company is actively engaged in the installation of solar power generation facilities in the earthquake-stricken areas, and is placing importance on contributing to regional activate and revitalization.



#### c. Processes

In Fuyo General Lease, Energy & Environmental Sales Department proposes the development of photovolatic power generation facilities including the purpose of this use of proceeds and Assessment Department and the president shall have an authority to approve.

The survey items at the time of drafting project by the Energy & Environmental Sales Department include the risk of natural disasters in the planned construction site, as well as the likelihood of problems with photovoltaic power generation facilities, such as compliance with laws and regulations, construction companies of facilities, and contractors who perform maintenance during the period and any possibilities of troubles with neighborhood, etc.

The above selection criteria and processes are disseminated in this evaluation report and the Shelf Registration Document to ensure transparency to investors.

# 2. Appropriateness and Transparency of Management of the proceeds

# (1) JCR's key consideration in this factor

It is generally assumed that the management method of the proceeds varies status on the issuer. Confirm whether proceeds procured through the issuance of green bonds are appropriated to green projects and whether a mechanism and internal system are in place to enable easy tracking and management of appropriation of proceeds.

JCR also attaches importance to evaluating the management and operation of the unallocated funds, as well as to confirming that the funds procured from the bond will be allocated to the green projects at an early stage.

# (2) Current status of evaluation targets and JCR evaluation

- a. According to the Amended Shelf Registration Statement, the purpose of the funds to be used in lieu of the issuance of the bonds to be evaluated is to finance the construction of four photovoltaic power generation facilities developed and operated by Fuyo General Lease and to refinance the funds for construction, and there are no other purposes to be used.
- b. With regard to account management, accounts in which funds are received in lieu of bond issuance and accounts in which funds for the construction of photovoltaic power generation facilities are managed have been identified. With regard to refinancing, it was confirmed that it would check the tracking management in a timely manner, as the funds for the construction of solar power generation facilities that will be refinanced promptly after the bond issuance and for the new investment, it will be allocated by February 2019, under the agreements.
- c. Fuyo General Lease shall apply the proceeds to be issued in lieu of the issuance redemption of CP and construction of photovoltaic power generation facilities by getting an approval from the General Manager of Finance Department..
- d. The proceeds of the bonds will be used for redemption of CP promptly after the issuance, and the remaining outstanding will be allocated at a predetermined time by February 2019, determined in the agreements for each photovoltaic power generation facility. Therefore, the unallocated funds will not be generated.

  If unallocated funds arise prior to the redemption of the bonds, such as by selling the photovoltaic power generation facilities for which Fuyo General Lease makes it the subject of the use of this proceed, it is assumed that alternative solar power generation facilities will be promptly selected and used for the refinancing of loans procured for acquisition of such facilities. Unallocated funds are expected to be invested in cash or cash equivalents until alternative facilities are selected.



# 3. Reporting

# (1) JCR's key consideration in this factor

In this section, at the time of issurance of green bonds, JCR evaluates whether or not a disclosure system of green bonds to investors before and after issuance is planned in detail and in an effective manner.

# (2) Current status of evaluation targets and JCR evaluation

#### a. Reporting on the funds allocation

As confirmed in the preceding paragraph, a portion of the funds procured through the bonds will be immediately allocated for redemption of CP, and the remaining funds will be allocated for construction by February 2019. Therefore, it is not currently envisioned to report unallocated funds until the bonds are redeemed. However, in the event that unallocated funds arise due to sale of the photovoltaic power generation facilities for which the Company is the subject of the fund prior to the redemption of the bonds, the Company anticipates that it will promptly select alternative solar power generation facilities and apply them to the refinancing of loans procured for acquisition of such facilities. If such unallocated funds occur in the period, Fuyo General Lease schedules to report changes in its allocation status.

#### b. Reporting on environmental improvement effects

A list of the target photovoltaic power generation facilities and the outline of the facilities are shown in the List of Uses of Funds for Evaluation Phase 1 of this Report. Going forward, the Company schedules to disclosure on a periodic basis the amount of CO2 reductions calculated methodology prescribed calculations based on the theoretical amount of power generated at the Company's website.

Fuyo General Lease is scheduled to undergo a third-party review of JCR once a year for the accuracy of the reporting status until the redemption date.

# 4. Organization's environmental efforts

# (1) JCR's key consideration in this factor

This section evaluates whether management of anissuer regards environmental problems as a priority issue for management, and whether policy and process for issuing green bonds and criteria for selecting green projects are clearly positioned by establishing a department specializing in environmental issues or cooperating with external organizations.

# (2) Current status of evaluation targets and JCR evaluation

Fuyo General Lease is a core company of the Fuyo Lease Group (the "Group"), which consists of the Company and its group companies. In light of the importance of environmental activities as a core subsidiary, JCR considers the Group's efforts as a Fuyo General Lease's initiative itself.

# a. CSR and environmental activities of Fuyo Lease Group and Fuyo General Lease Co., Ltd.

The Fuyo Lease Group, which consists of Fuyo General Lease Co., Ltd. and group companies, formulates materiality matrices in four steps that incorporate the perspectives and requests of internal and external stakeholders and identifies and prioritizes important issues (materiality) for the Group, including environmental problems.

At the beginning of the group's CSR report, the top management stated, "In order to make a sustainable contribution to resolving social issues, we will make steady progress in promoting our business and making



contributions to the global environment and society by setting numerical targets in the environment-related and medical and welfare-related fields". "Particularly in the environment-related field, we place importance on strengthening the solar power generation business, and this is positioned as one of the important CSR measures for the entire Group".

In Fuyo General Lease, the Corporate Communication Division of the Corporate Planning Department is engaged actively in planning and management activities for CSR initiatives and participation in global initiatives. As for environmental activities, one of the CSR activities is the supply of clean energy, and specific targets are set. Specifically, it is targeting 140 MW on an output scale basis by fiscal 2021. Activities consist of global warming countermeasures, global environmental protection through leasing operations, promotion of resource and energy conservation activities, contribution to the building of an environmentally-friendly society, and compliance of environmental laws and regulations. Every fiscal year, specific companies within the Group or the Group as a whole set environmental targets, and the achievement status are publicized on the Fuyo General Lease's website.

In the new medium-term management plan of the Company, "Frontier Expansion 2021", covering FY2017-2021, "Selection and Concentration of Strategic Fields," which is one of the three strategic axes, the Company identifies the energy environment as a growth driver in the field where management resources are concentrated. The company targets the generation of 165 MW of renewable energy by March 2022, which has modified to increase the target from the original CSR target. As of May 14, 2018, Fuyo General Lease operates 30 photovoltaic power generation facilities with an output capacity of 102 MW. If planned solar power generation facilities include, the Company will be able to expand its business to 200 MW by March 2022.

Fuyo General Lease announced that it became the first general leasing company to join RE100 on September 26, 2018. Going forward, the Group will add a long-term goal of switching to 100% renewable energy from electricity consumed in its business activities by 2050 to the above-mentioned environmental targets, and the entire Group is working to raise awareness of environmental problems from a wide range of perspectives. On January 10, 2018, the Company signed the United Nations Global Compact on Sustainability and announced that it would work on creating a global framework not only for the environment but also for sustainable growth.

Fuyo General Lease is not only actively proposing and providing products and services in the environmental-related and medical and welfare-related fields through the leasing business, but is also actively promoting clean energy supply as a renewable energy business. The establishment of clear numerical targets in the CSR report and the steady implementation of these targets have increased the feasibility of environmental activities as an organization and are highly appreciated.



#### (Reference) RE100

Abbreviation of Renewable Energy 100. An international business initiative involving companies that objective to procure 100% renewable energy from their business operations. There are 152 members worldwide (as of October 1, 2018). RE100 is sponsored by Climate Group (an international NPO calling for climate change measures to realize a low-carbon society) in partnership with the CDP (an international NPO that encourages companies to disclose environmental impacts).

#### (Reference) United Nations Global Compact

The United Nations Global Compact (UNGC) is a global framework for companies and organizations to act as good members of society and realize sustainable growth by exercising responsible, creative leadership. Enterprises and organizations that sign the UNGC are committed to fulfilling their commitments in support of ten principles in four areas: protecting human rights, eliminating unfair labour, responding environmental issues, and preventing corruption. More than 13,000 organizations (approximately 8,300 of which are companies as of July 2015) in approximately 160 countries have signed the agreement.

(excerpt from Global Compact Network Japan)

#### **■**Evaluation result

Based on the JCR Green Bond Evaluation Methodology, JCR assigns "g1" for "Greenness Assessment (Use of Proceeds)" and "m1" for "Management/operation system and Transparency Assessment". Consequently, JCR assigns "Green1" as an overall evaluation results to the bonds. The bonds are considered to meet the standards for items required by the Green Bond Principles and the Green Bond Guidelines of the Ministry of the Environment.

[JCR Green Bond Evaluation Matrix]

Managament angustian and transmanary assessment

		Management, operation, and transparency assessment				
		m1	m2	m3	m4	m5
	g1	Green 1	Green 2	Green 3	Green 4	Green 5
	g2	Green 2	Green 2	Green 3	Green 4	Green 5
Greenness	g3	Green 3	Green 3	Green 4	Green 5	Not qualified Not subject to evaluation
	g4	Green 4	Green 4	Green 5	Not qualified	Not qualified
	g5	Green 5	Green 5	Not qualified	Not qualified	Not qualified

### ■Scope of Evaluation

Issuer: Fuyo General Lease Co., Ltd. (Securities Code: 8424)

#### [New]

Target	Issue amount	Date of issuance	Redemption date	Interest rate	Preliminary evaluation
17th unsecured corporate bonds	JPY 10 billion	November, 2018 (Scheduled)	November, 2023 (Scheduled)	(NOTE)	JCR Green Bond Preliminary Assessment: Green1 Greenness Preliminary Evaluation: g1 Management, Operations and Transparency Preliminary Assessment: m1

(NOTE)Date of issuance will be determined in the end of October 2018

(Responsible GB Analysts) Atsuko Kajiwara and Rieko Kikuchi



#### Important explanation of the Green Bond Evaluation

#### 1. Assumptions, Significance, and Limitations of JCR Green Bond Evaluation

The JCR Green Bond Evaluation, which is provided by the Japan Credit Rating Agency (JCR), represents JCR's current overall opinion on the extent to which the funds procured through the issuance of green bonds to be evaluated are appropriated for green project as defined by JCR and the degree of management, operation and transparency efforts related to the use of the funds of green bonds. The JCR Green Bond Evaluation does not fully indicate the degree of management, operation and transparency efforts related to the appropriation of funds procured through green bonds and the use of funds.

JCR Green Bond Evaluation assesses the plan or status of the appropriation of funds, etc. at the time of green bonds issuance plan or issuance, and does not guarantee the appropriation of funds, etc. in the future. In addition, the JCR Green Bond Evaluation does not prove the environmental effect of green bonds and is not responsible for its impact on the environment. JCR confirms that the environmental effect of funds procured through issuance of green bonds is measured quantitatively and qualitatively by the issuer or by a third party requested by the issuer, but in principle does not directly measure this.

#### 2. Methods used in the conduct of this evaluation

The methods used to carry out this assessment are listed in "Green Finance ESG" on the JCR website (https://www.jcr.co.jp/) and "JCR Green Finance Evaluation Method."

### 3. Relationship with Acts Related to Credit Rating Business

The JCR Green Bond Evaluation is determined and provided by JCR as a related business, which is different from the activities related to the credit rating business.

#### 4. Relationship with Credit Ratings

The assessment differs from the Credit Rating and does not promise to provide or make available for inspection a predetermined credit rating.

#### 5. Independence of JCR in JCR Green Bond Evaluation

There are no capital or human relationships that may cause a conflict of interest between the subject of this evaluation and JCR.

#### ■Points of Attention

The information contained in this document has been obtained by JCR from the Issuer: and from accurate and reliable sources. Provided, however, that such information may be erroneous due to human, mechanical or other reasons. Accordingly, JCR makes no representation or warranty, express or implied, as to the accuracy, results, accuracy, timeliness, completeness, marketability, or fitness for a particular purpose of such information, and JCR assumes no responsibility for any error, omission, or result of using such information. In no event shall JCR be liable for any special, indirect, incident all or consequential damages of any kind, including opportunity loss, monetary loss, which may arise from any use of such information, whether contractual, tort, negligence or other cause of liability, and whether or not such damages are foreseeable or unforeseeable. The JCR Green Bond Evaluation does not express any opinion on the various risks (credit risk, price fluctuation risk, etc.) associated with the Green Bond subject to the assessment. The JCR Green Bond Evaluation is a comprehensive statement of opinion at the present time of the JCR and is not a statement of fact and does not make any recommendations regarding risk judgment or the decision to purchase, sell or hold individual bonds, commercial paper, etc. JCR Green Bond Evaluations may be changed, suspended, or withdrawn due to changes in information, lack of information, or other reasons. All rights to this document, including data from the JCR Green Bond Assessment, are held by JCR. Reproduction, adaptation, modification or alteration of this document, in whole or in part, including data from the JCR Green Bond Assessment, without the permission of JCR is prohibited.

#### ■Glossarv

JCR Green Bond Assessment: Evaluates the extent to which funds procured through the issuance of Green Bonds are appropriated for green projects as defined by JCR, and the degree to which efforts are made to management and operation, and ensure transparency with regard to the use of funds for such Green Bonds. Evaluations are graded on a scale of 5, beginning with the top, using the Green1, Green2, Green4, and Green5 symbols.

#### ■Status of registration as an external assessor of green finance

- · Ministry of the Environment's external green bond reviewer registration
- ICMA (registered as an observer with the International Capital Markets Association)

# ■Status of registration as a credit rating agency, etc.

- Credit Rating Agency: the Commissioner of the Financial Services Agency (Rating) (i)
- · EU Certified Credit Rating Agency
- NRSRO: JCR has registered with the following four of the five credit rating classes of the Securities and Exchange Commission's NRSRO(Nationally Recognized Statistical Rating Organization. (1)Financial institutions, broker dealers, (2) insurance companies, (3) general business corporations, and (4) government and local governments. If the disclosure is subject to Section 17g-7(a) of the Securities and Exchange Commission Rule, such disclosure is attached to the news releases posted on the JCR website (http://www.jcr.co.jp/en/).

# ■For further information, contact

Information Service Dept. TEL: 03-3544-7013 FAX: 03-3544-7026

株式会社 **日本格付研究所**Japan Credit Rating Agency, Ltd.
信用格付業者 金融庁長官(格付)第1号

〒104-0061 東京都中央区銀座 5-15-8 時事通信ビル