Creating our future with renewable energy.





Corporate Name: RENOVA, Inc. Representative: Yosuke Kiminami, Founding CEO (Stock code: 9519 Tokyo Stock Exchange 1st) Contact: Kazushi Yamaguchi, CFO (TEL: +81-3-3516-6263)

#### (Revision) Notice of Correction of "Supplementary Material on Financial Results for 3Q the Fiscal Year Ending March 2021"

RENOVA has made correction to the error found in the "Supplementary Material on Financial Results for 3Q the Fiscal Year Ending March 2021" on page 39 published on February 12, 2021.

1.Reason for correction

There were some mistakes in the description, so has made correction.

2.Contents of the amendment

In page 39, the unnecessary line surrounded by red has been deleted.

[For inquiries about this release] Kenichiro Nose, Investor Relations Tel: +81-3-3516-6263 Email: ir@renovainc.com

# Supplementary Material on Financial Results for 3Q the Fiscal Year Ending March 2021

Creating our future with renewable energy.



February 12, 2021



#### Disclaimer

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Information listed herein concerning industry and market trends, the economic climate and so on has been prepared based on currently available information. RENOVA does not guarantee the veracity, accuracy, reasonableness or completeness of the information and assumes no obligation to update the particulars of any information.

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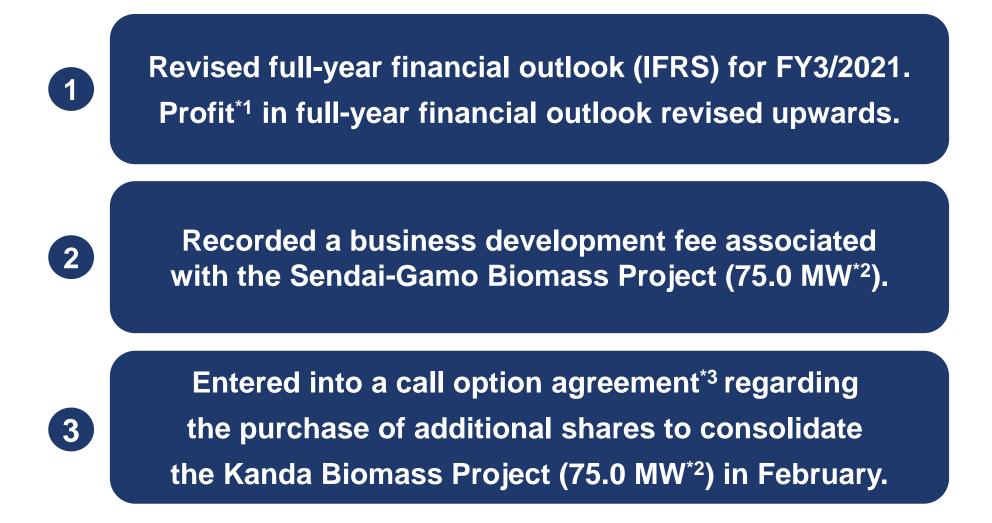
As a general rule and unless indicated otherwise, consolidated figures are used for the monetary amounts listed in this document. As amounts less than one million yen are rounded down, totals in each column may not match. In this document, current(quarterly) profit is listed as net(quarterly) income attributable to owners of the parent.

> For inquiries about this document: IR Office, RENOVA, Inc. Telephone: +81-3-3516-6263 Email: ir@renovainc.com IR website: https://www.renovainc.com/en/ir



Key Highlights for 3Q, FY3/2021 and Recent Updates





\*1 Profit attributable to owners of parent.

<sup>\*2</sup> The generation capacity for biomass power plants is based upon the generator output.

<sup>\*3</sup> On February 12, 2021, RENOVA entered into an agreement with one of the co-sponsors of Kanda Biomass Energy K.K. regarding an option for RENOVA to acquire a stake of Kanda Biomass held by the co-sponsor



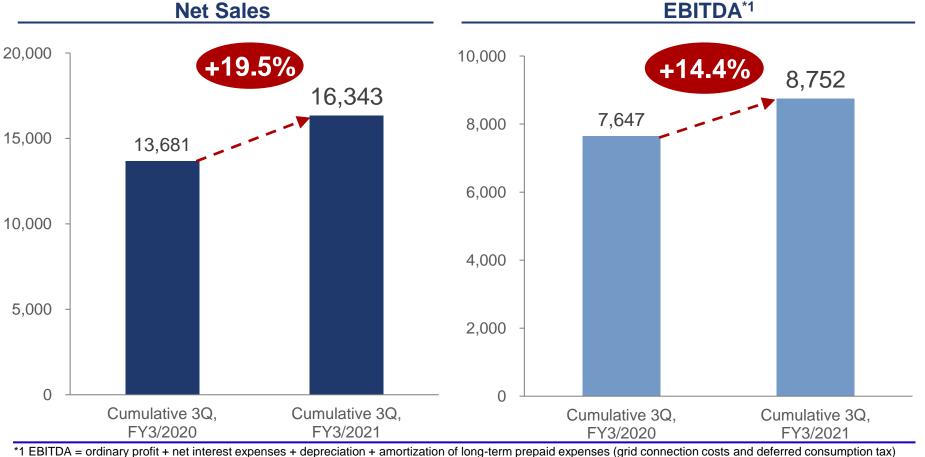
I. Financial Results for 3Q, the Fiscal Year Ending March 2021 (J-GAAP)



## Trend in Consolidated Net Sales and EBITDA (J-GAAP)

#### (Million yen)

- Net sales and EBITDA grew from the same period of the previous fiscal year.
  - -Full-year contribution from 3 large-scale solar PV plants (Nasukarasuyama Solar, Karumai West Solar and Karumai East Solar).
  - -Recorded business development fees relating to two projects (Omaezakikou Biomass and Sendai-Gamo Biomass).



+ amortization of goodwill + amortization of deferred assets (amortization of business commencement expenses and amortization of bond issuance costs). EBITDA 4 is neither subject to audit nor guarterly review.



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## Consolidated Financial Highlights (J-GAAP)

#### (Million yen)

- Net sales and EBITDA maintained steady growth.
- Profit decreased compared to the same period of the previous fiscal year due to the lack of extraordinary income
  - In the previous fiscal year, gains on step acquisitions accompanying the consolidation of three solar PV plants (Nasukarasuyama Solar, Karumai West Solar and Karumai East Solar) had resulted in increased profit.

|  | FY3/2020           | FY3/2021           | FY3/202<br>(Revised For |        | Ratio to<br>full-year |  |
|--|--------------------|--------------------|-------------------------|--------|-----------------------|--|
|  | 3Q YTD<br>(J-GAAP) | 3Q YTD<br>(J-GAAP) | J-GAAP<br>(Reference)   | (IFRS) | forecast<br>(J-GAAP)  |  |
| Net sales  | 13,681             | 16,343             | 20,200                  | 20,200 | 80.9%                 |  |
| EBITDA*1   | 7,647              | 8,752              | 9,650                   | 9,650  | 90.7%                 |  |
| EBITDA margin  | 55.9%              | 53.6%              | 47.8%                   | 47.8%  | -                     |  |
| Operating profit   | 4,892              | 4,766              | 4,490                   | 3,850  | 106.2%                |  |
| Ordinary profit  | 3,145              | 2,520              | _                       | -      | N.A.                  |  |
| Extraordinary income   | 1,949              | —                  | _                       | -      | _                     |  |
| Extraordinary losses   | _                  | —                  | _                       | -      | _                     |  |
| Profit <sup>*2</sup>   | 2,791              | 844                | -200                    | 1,800  | N.A.                  |  |
| EPS (yen) <sup>∗</sup> 3   | 37.02              | 11.02              | -2.61                   | 23.45  | -                     |  |
| LTM ROE <sup>*4</sup>  | 35.3%              | 11.6%              | N.A.                    | 12.1%  | -                     |  |
| Number of power plants in operation<br>(The figures in parentheses () represents the<br>number of power plants to which equity<br>method investment is applied.) | 12(0)              | 12 (0)             | 12 (0)                  |        | -                     |  |
| Capacity (MW)* <sup>5</sup>  | 333.3              | 333.3              | 333                     | .3     |                       |  |

\*1 EBITDA = ordinary profit + net interest expenses + depreciation + amortization of long-term prepaid expenses (grid connection costs and deferred consumption tax) + amortization of goodwill + amortization of deferred assets (amortization of business commencement expenses and amortization of bond issuance costs). EBITDA is neither subject to audit nor quarterly review. \*2 Profit attributable to owners of parent. \*3 The EPS value does not consider adjustment for dilutive shares. \*4 For the purpose of calculating LTM ROE, the profit figure for the most recent 12-month period is used, and the equity figure used is the simple

average of the values at the beginning of the most recent 12-month period and at the end of the most recent month. \*5 The capacity figures represent gross generation capacity.



## Quarterly Results by Segment (J-GAAP)

#### (Million yen)

- The renewable energy power generation business grew due to full-year contributions from the 3 largescale solar PV projects that were consolidated in the previous fiscal year.
- In the renewable energy development and operation business, while business development fees relating to the Omaezakikou Biomass Project and Sendai-Gamo Biomass Project were recorded, it decreased year on year, due to continued increases in upfront investment for development (as planned).

|   |                  | FY3/2020<br>3Q YTD | FY3/2021<br>3Q YTD | Change |
|---|------------------|--------------------|--------------------|--------|
|   | Net sales        | 10,642             | 13,473             | 26.6%  |
| Renewable Energy<br>Power Generation Business | EBITDA           | 7,176              | 9,032              | 25.9%  |
| (A)   | Operating profit | 4,314              | 4,984              | 15.5%  |
|   | Net sales        | 3,039              | 2,870              | -5.6%  |
| Renewable Energy<br>Development and Operation | EBITDA           | 471                | -279               | N.A.   |
| Business + Elimination (B)* <sup>1</sup>      | Operating profit | 577                | -217               | N.A.   |
|   | Net sales        | 13,681             | 16,343             | 19.5%  |
| Total <sup>*1</sup><br>(A + B)                | EBITDA           | 7,647              | 8,752              | 14.4%  |
|   | Operating profit | 4,892              | 4,766              | -2.6%  |

\*1 When receiving development fees from affiliated companies, RENOVA records such development fees in its consolidated financial results after deducting amounts that correspond to RENOVA's ownership stake in those affiliated companies.



## Composition of Consolidated EBITDA (J-GAAP)

#### (Million yen)

Key contributions to EBITDA include the full-year contributions from the 3 large-scale solar PV plants that were consolidated in the previous fiscal year, as well as business development fees relating to the Omaezakikou Biomass Project and Sendai-Gamo Biomass Project.

|   | FY3/2020<br>3Q YTD | FY3/2021<br>3Q YTD | Change | <ul> <li>Increase in depreciation<br/>expenses for the 3<br/>large-scale solar PV<br/>projects consolidated in</li> </ul> |
|---|--------------------|--------------------|--------|---|
| Ordinary profit   | 3,145              | 2,520              | -625 🗲 | the previous fiscal year<br>and business  |
| Net interest expense(+)   | 1,200              | 1,599              | 398    | commencement<br>expenses.   |
| Interest income   | 2                  | 4                  | 1      | Increased upfront<br>investment such as   |
| Interest expense + interest<br>on asset retirement<br>obligations | 1,203              | 1,603              | 400    | <ul> <li>development and<br/>personnel expenses.</li> <li>Full-year contributions</li> </ul>                              |
| Depreciation (+)  | 2,796              | 3,921              | 1,125  | of the 3 large-scale solar<br>PV projects.  |
| Amortization of long-term prepaid expenses*1 (+)                  | 29                 | 51                 | 21     |   |
| Amortization of goodwill(+)                                       | 32                 | 51                 | 18     |   |
| Amortization of deferred assets <sup>*2</sup> (+)                 | 442                | 608                | 166    | <ul> <li>Full-year contributions<br/>of the 3 large-scale solar<br/>PV projects.</li> </ul>                               |
| EBITDA  | 7,647              | 8,752              | 1,104  |   |

\*1 Amortization of long-term prepaid expenses = Amortization of grid connection costs + Amortization of deferred consumption taxes.

\*2 Amortization of business commencement expenses.



## Consolidated Balance Sheet (J-GAAP)

#### (Million yen)

Investments and other assets increased due to development progress, and investments in Quang Tri Onshore Wind (144.0 MW) as well as other projects.

|   | As of<br>FY3/2020 | End of<br>3Q of<br>FY3/2021 | Change | Major Factors of Increase/Decrease  |
|---|-------------------|-----------------------------|--------|---|
| Current assets                            | 36,473            | 43,708                      | 7,234  | Increase in cash and deposits through issuance of green bonds   |
| Non-current assets                        | 108,714           | 108,037                     | -677   |   |
| Property, plant and equipment             | 88,222            | 84,573                      | -3,648 |   |
| Intangible assets                         | 3,123             | 2,985                       | -137   |   |
| Investments and other assets              | 17,368            | 20,477                      | 3,109  | Increased investment in biomass projects and Quang Tri<br>Onshore Wind.   |
| Deferred assets                           | 2,963             | 2,427                       | -535   |   |
| Total assets                              | 148,151           | 154,173                     | 6,022  |   |
| Interest-bearing debt*1                   | 110,090           | 120,827                     | 10,736 | Increase due to issuance of green bonds   |
| Other liabilities                         | 13,746            | 17,601                      | 3,855  |   |
| Total liabilities                         | 123,837           | 138,429                     | 14,592 |   |
| Shareholders' equity                      | 12,877            | 13,499                      | 622    | Increase in retained earnings   |
| Accumulated other<br>comprehensive income | 5,605             | -2,097                      | -7,702 | Market value evaluation of FX hedge contracts signed at the time of fuel procurement contracts for biomass projects |
| Subscription rights to shares             | 34                | 87                          | 53     |   |
| Non-controlling interests                 | 5,797             | 4,254                       | -1,543 | Full-year contributions of the 3 large-scale solar PV projects  |
| Total net assets                          | 24,313            | 15,744                      | -8,569 |   |

\*1 Interest-bearing debt = short-term loans payable + current portion of long-term loans payable + debt + long-term loans payable + lease obligations +outstanding payments on interest-bearing debt

## Key Consolidated Balance Sheet Items and Credit Metrics (J-GAAP)

#### (Million yen)

- Leverage (Net Debt / LTM EBITDA) decreased to 6.7x primarily due to growth in EBITDA.
- The equity ratio declined due to a decrease in deferred gains or losses on hedges.
  - -Long-term foreign exchange hedges are executed at financial close in order to eliminate foreign exchange risk associated with biomass fuel procurement

|                         |                                     | As of FY<br>3/2020 | End 3Q of<br>FY 3/2021 | Change | Major Factors of Increase/Decrease   |
|-------------------------|-------------------------------------|--------------------|------------------------|--------|--|
|                         | Total assets                        | 148,151            | 154,173                | 6,022  |  |
|                         | Net assets                          | 24,313             | 15,744                 | -8,569 | Fair value evaluation of long-term foreign exchange contracts for biomass fuel procurement.                                      |
| Key<br>balance<br>sheet | Equity capital                      | 18,482             | 11,402                 | -7,079 | Increase in retained earnings.<br>Fair value evaluation of long-term foreign exchange<br>contracts for biomass fuel procurement. |
| items                   | Net interest-bearing debt           | 85,145             | 83,229                 | -1,915 |  |
|                         | Cash and deposits                   | 24,945             | 37,597                 | 12,652 | Increase due to issuance of green bonds  |
|                         | Interest-bearing debt*1             | 110,090            | 120,827                | 10,736 | Increase due to issuance of green bonds  |
|                         | Equity ratio                        | 12.5%              | 7.4%                   | -5.1%  |  |
| Credit                  | Net asset ratio                     | 16.4%              | 10.2%                  | -6.2%  |  |
| metrics                 | Net D/E ratio <sup>*2</sup>         | 3.5x               | 5.3x                   | 1.8x   |  |
|                         | Net Debt / LTM EBITDA <sup>*3</sup> | 7.6x               | 6.7x                   | -0.9x  |  |

\*1 Interest-bearing debt = Short-term loans payable + current portion of long-term loans payable + long-term loans payable + lease obligations + outstanding payments on interest-bearing debt \*2 Net D/E ratio = Net interest-bearing debt / net assets

\*3 LTM EBITDA amounted 11,225 million yen for FY March 2020 and to 12,330 million yen for FY March 2021 3Q.

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#### Option Agreement for Additional Share Acquisition and Consolidation of Kanda Biomass

#### As of February 12, 2021

- On February 12, 2021, RENOVA entered into an agreement regarding an option to acquire the shares of Kanda Biomass (10.0%) held by a co-sponsor of the project.
- If RENOVA exercises the option, Kanda Biomass is expected to become a consolidated subsidiary of RENOVA.

#### **Project Overview**



Aerial View (Kanda-machi Miyako-gun, Fukuoka Prefecture, As of December 2020)

| Capacity <sup>*1</sup>                  | 75.0 MW  |
|---|--|
| Main Fuel                               | Wood pellets<br>(co-fired with PKS and domestic woodchips) |
| FIT Price                               | ¥24 / kWh<br>(¥32/kWh for domestic wood biomass)           |
| COD                                     | June 2021 (Planned)  |
| Net Sales <sup>*2</sup>                 | Appx. ¥13 billion/year                                     |
| EBITDA Margin<br>Estimate <sup>*2</sup> | Аррх. 40%  |
| Total project cost*3                    | Appx. ¥50 billion  |
| LTC                                     | 90.0%  |

#### **Option Agreement Overview**

- RENOVA entered into an option agreement for the acquisition of all shares (10.0%) held by Veolia Japan K.K.
- The option to acquire the shares is conditional upon the Project achieving COD (June 2021, planned) as well as other conditions.
- If the option is exercised, Kanda Biomass is expected to become a consolidated subsidiary of RENOVA.
  - A gain on the step acquisition is expected to be recorded if the project is consolidated.
- Veolia Jenets K.K, a subsidiary of Veolia Japan will continue to undertake the operations and maintenance of the Kanda Biomass Project and strive for the stable operation of the project.

#### **Shareholding of Kanda Biomass**

RENOVA: 43.07% Sumitomo Forestry: 41.5% Veolia Japan: 10.0% etc.



RENOVA:53.07% Sumitomo Forestry:41.5% etc.

\*1 The generation capacity for biomass power plants is based upon the generator output. \*2 Figures are as currently planned and may be subject to change.

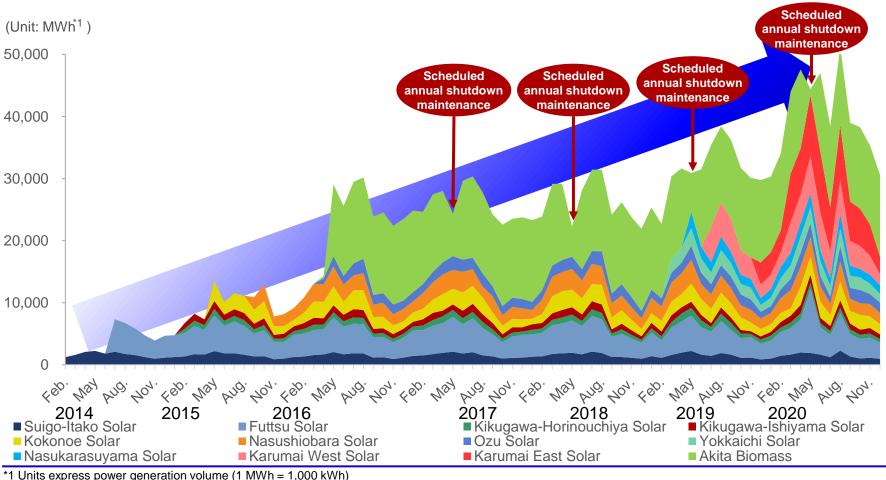
3. Amount includes all costs and expenses required to start operation, such as power generation facilities, buildings, land, civil engineering development, finance related expenses (including reserves), and start-up 10 related expenses.



## Trend in Monthly Electricity Sales Volume by Power Plant

#### As of December 31, 2020

Stable operation has been maintained since the start of operation of each power plant.





# (Reference) Consolidated Subsidiaries of the Power Generation Business

(Million yen)

|                                     | Power<br>Generating<br>Capacity<br>(MW) | Purchase<br>Price<br>(/kWh) |              | Net sales | EBITDA | EBITDA<br>margin | Profit*4 | Ownership<br>Interest |
|-------------------------------------|---|-----------------------------|--------------|-----------|--------|------------------|----------|-----------------------|
| Suigo Itoko Solor*1                 | 45.2                                    | ×40                         | 3Q, FY3/2021 | 552       | 391    | 70.9%            | 129      | 68.0%                 |
| Suigo-Itako Solar <sup>∗1</sup>     | 15.3                                    | ¥ <b>40</b>                 | 3Q, FY3/2020 | 576       | 444    | 77.2%            | 167      | 68.0%                 |
| Futtsu Solar <sup>∗1</sup>          | 40.4                                    | ¥40                         | 3Q, FY3/2021 | 1,503     | 1,302  | 86.6%            | 493      | 51.0%                 |
|                                     | 40.4                                    | <del>7</del> 40             | 3Q, FY3/2020 | 1,514     | 1,249  | 82.5%            | 441      | 51.0%                 |
| Kikugawa-Ishiyama                   | 9.4                                     | ¥40                         | 3Q, FY3/2021 | 360       | 269    | 74.7%            | 95       | 63.0%                 |
| Solar <sup>*1</sup>                 | 9.4                                     | <del>1</del> 40             | 3Q, FY3/2020 | 356       | 251    | 70.6%            | 60       | 63.0%                 |
| Kikugawa-                           | 7.5                                     | ¥40                         | 3Q, FY3/2021 | 283       | 203    | 71.9%            | 68       | 61.0%                 |
| Horinouchiya Solar*1                | 7.5                                     | ¥40                         | 3Q, FY3/2020 | 280       | 189    | 67.7%            | 39       | 61.0%                 |
| Kokonoe Solar <sup>*2 *3</sup>      | 25.4                                    | ¥40                         | 3Q, FY3/2021 | 857       | 643    | 75.1%            | 206      | 100.0%                |
| NUKUTIOE SOIAT * 3                  | 25.4                                    | ¥40                         | 3Q, FY3/2020 | 780       | 572    | 73.4%            | 83       | 100.0%                |
| Neeushishere Celer*2*3              | 26.0                                    | ¥40                         | 3Q, FY3/2021 | 877       | 714    | 81.3%            | 270      | 100.0%                |
| Nasushiobara Solar <sup>*2 *3</sup> | 26.2                                    |                             | 3Q, FY3/2020 | 924       | 762    | 82.5%            | 292      | 100.0%                |

\*1 K.K. (Corporation)

\*2 T.K. (Silent Partnership)

\*3 Taxable income from a T.K. belongs to the T.K. investors in proportion to their investment ratios, resulting in no taxation at the T.K. level.

\*4 Profit at the SPC level. For silent partnerships, ordinary income and net income are the same because they are taxed at the parent company level.



# (Reference) Consolidated Subsidiaries of the Power Generation Business

(Million yen)

|                                     | Power<br>Generating<br>Capacity<br>(MW) | Purchase<br>Price<br>(/kWh) |              | Net sales    | EBITDA | EBITDA<br>margin | Profit <sup>*11</sup> | Ownership<br>Interest |        |
|-------------------------------------|---|-----------------------------|--------------|--------------|--------|------------------|-----------------------|-----------------------|--------|
| Ozu Solar <sup>*1 *2</sup>          | 19.0                                    | ¥36                         | 3Q, FY3/2021 | 616          | 446    | 72.5%            | 88                    | 100.0%                |        |
|                                     | 19.0                                    | +30                         | 3Q, FY3/2020 | 568          | 405    | 71.3%            | 42                    | 100.0%                |        |
| Yokkaichi Solar <sup>*1 *2 *6</sup> | 21.6                                    | ¥36                         | 3Q, FY3/2021 | 693          | 541    | 78.1%            | 166                   | 100.0%                |        |
|                                     | 21.0                                    | <del>7</del> 30             | 3Q, FY3/2020 | 678          | 567    | 83.6%            | 189                   | 100.0%                |        |
| Nasukarasuyama                      | 10.2                                    | 19.2                        | ¥36          | 3Q, FY3/2021 | 561    | 392              | 69.9%                 | 53                    | 100.0% |
| Solar*1 *2 *3 *6                    | 19.2                                    | <del>7</del> 30             | 3Q, FY3/2020 | 342          | 283    | 82.6%            | 59                    | 100.0%                |        |
| Karumai West                        | 48.0                                    | ¥36                         | 3Q, FY3/2021 | 1,400        | 1,054  | 75.3%            | 114                   | 100.0% <sup>*7</sup>  |        |
| Solar <sup>*1 *2 *4 *6 *7</sup>     | 40.0                                    | <del>7</del> 30             | 3Q, FY3/2020 | 938          | 788    | 83.9%            | 181                   | 51.0%                 |        |
| Karumai East                        | 80.8                                    | ¥36                         | 3Q, FY3/2021 | 2,267        | 1,767  | 78.0%            | 444                   | 100.0% <sup>*8</sup>  |        |
| Solar <sup>*1 *2 *5 *6 *8</sup>     | 00.0                                    | <del>1</del> 30             | 3Q, FY3/2020 | -            | -      | -                | -                     | -                     |        |
| Akita Biomass                       | 20.5                                    |                             | 3Q, FY3/2021 | 3,498        | 1,290  | 36.9%            | 460                   | 35.3%                 |        |
| (URE) <sup>*9 *10</sup>             | 20.5                                    | ¥32/¥24                     | 3Q, FY3/2020 | 3,615        | 1,565  | 43.3%            | 671                   | 35.3%                 |        |

\*1 T.K. (Silent Partnership) \*2 Taxable income from a T.K. belongs to the T.K. investors in proportion to their investment ratios, resulting in no taxation at the T.K. level.

\*3 COD on May 1, 2019 and consolidated June 28, 2019. \*4 COD and consolidation occurred on July 1, 2019.

\*5 COD on December 1, 2019 and consolidated December 2, 2019.

\*6 Figures for FY3/2020 are not included in the table, as they were equity method affiliates during the previous consolidated fiscal year (FY3/2020). The businesses are recorded as consolidated subsidiaries in FY3/2020.

\*7 July 1, 2020: As a result of the additional acquisition of equity interest, RENOVA's ownership interest increased to 100.0%.

\*8 December 2, 2020: As a result of the additional acquisition of equity interest, RENOVA's ownership interest increased to 100.0%.

\*9 United Renewable Energy Co., Ltd. \*10 K.K. (Corporation)

\*11 Profit at the SPC level. For Silent Partnerships, ordinary income and net income are the same because they are taxed at the parent company level.



## II. Outlook for the Fiscal Year Ending March 2021

## Revised Full-year Consolidated Outlook for FY3/2021 (IFRS)<sup>\*1</sup> (1/2)

#### (Million yen, %)

- The outlook for the fiscal year ending March 2021 has been revised due to a valuation gain on the call option that was recorded for the Sendai-Gamo Biomass Project.
  - Profit before income taxes increased by 48% compared with the previous outlook
  - Profit attributable to owners of parent increased by 125% compared with the previous outlook

|                            | 113/               |                                  |         |         |   |
|----------------------------|--------------------|----------------------------------|---------|---------|---|
|                            | (Previous Outlook) | (Revised Outlook <sup>*1</sup> ) | Change  |         | Decrease in output from<br>solar PV plants due to<br>inclement weather after  |
| Net sales <sup>*2</sup>    | 20,500             | 20,200                           | -1.5%   |         | July.   |
| EBITDA <sup>*3</sup>       | 10,800             | 9,650                            | -10.6%  |         | IFRS accounting<br>treatment differences  |
| EBITDA margin              | 53.0%              | 47.8%                            | -       | $\succ$ | <ul> <li><u>compared with the</u></li> <li><u>expected accounting</u></li> <li><u>treatment at the beginning</u></li> <li><u>of the fiscal year.</u></li> <li><u>No change to business</u></li> </ul> |
| Operating profit           | 5,400              | 3,850                            | -28.7%  |         |   |
| Profit before income taxes | 3,100              | 4,600                            | +48.4%  |         | <u>fundamentals or</u><br>progress of projects.   |
| Profit <sup>*4</sup>       | 800                | 1,800                            | +125.0% | $\int$  | Mainly valuation gain on<br>the call option for the   |
| EPS (yen) <sup>*5</sup>    | 10.57              | 23.45                            | -       |         | <u>the call option for the</u><br><u>Sendai-Gamo Biomass.</u>   |
| ROE <sup>*6</sup>          | 4.3%               | 12.1%                            | _       |         |   |

FY3/2021

\*1 Anticipated sales and EBITDA for the FY3/2021 are based on the voluntary application of International Financial Reporting Standards (IFRS). These figures are based on the accounting method currently under consideration and have not been reviewed or audited by an auditing firm. The contents of this report are subject to change in the future. \*2 Net sales (IFRS)

\*3 EBITDA (IFRS) = Operating profit + Depreciation + Amortization of long-term prepaid expenses (Amortization of grid connection costs and amortization of deferred consumption tax) + Amortization of goodwill + Amortization of deferred assets (amortization of business commencement expenses and amortization of deferred organization expenses). \*4. Profit attributable to owners of parent

\*5 EPS figures represents basic EPS. EPS for FY3/2021 has been calculated assuming that the total number of issued shares will remain unchanged from the total number of issued shares at the end of FY3/2020.

\*6 For the purpose of calculating ROE, the profit figure for the most recent 12-month period is used, and the equity figure used is the simple average of the values at the beginning of the most recent 12-month period and at the end of the most recent month period.

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# Revised Full-year Consolidated Outlook for FY3/2021 (IFRS)<sup>\*1</sup>(2/2) (Million yen)

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- Changes in sales mainly due to the decrease in output from solar PV plants due to inclement weather.
- Changes in EBITDA and operating profit mainly due to the IFRS accounting treatment differences as compared with expected IFRS accounting treatment at the beginning of the fiscal year (GAAP Differences).

|                            |                                   |                                  |        | Break   | down                            |  |
|----------------------------|-----------------------------------|----------------------------------|--------|---|---------------------------------|--|
|                            | FY3/2021<br>(Previous<br>Outlook) | FY3/2021<br>(Revised<br>Outlook) | Change | Change<br>derived from<br>business<br>(=J-GAAP) | GAAP<br>Differences<br>+ Buffer | Mainly decrease in<br>output from color BV                 |
| Net Sales <sup>∗2</sup>    | 20,500                            | 20,200                           | -300   | -300  | 0                               | output from solar PV<br>plants due to<br>inclement weather |
| EBITDA <sup>*3</sup>       | 10,800                            | 9,650                            | -1,150 | -350  | -800                            | Mainly changes in  |
| EBITDA<br>Margin           | 53.0%                             | 47.8%                            | -      | -   | • -                             | scope of<br>consolidation and<br>criteria for recording    |
| Operating<br>profit        | 5,400                             | 3,850                            | -1,550 | -410  | -1,140                          | expenses <ul> <li>Mainly valuation gain</li> </ul>         |
| Profit before income taxes | 3,100                             | 4,600                            | +1,500 | -490  | +1,990                          | on the call option for the Sendai-Gamo                     |
| Profit <sup>*4</sup>       | 800                               | 1,800                            | +1,000 | -   | -                               | Biomass Project  |
| EPS(yen) <sup>*5</sup>     | 10.57                             | 23.45                            | _      | -   | -                               |  |
| ROE <sup>*6</sup>          | 4.3%                              | 12.1%                            | -      | -   | -                               |  |

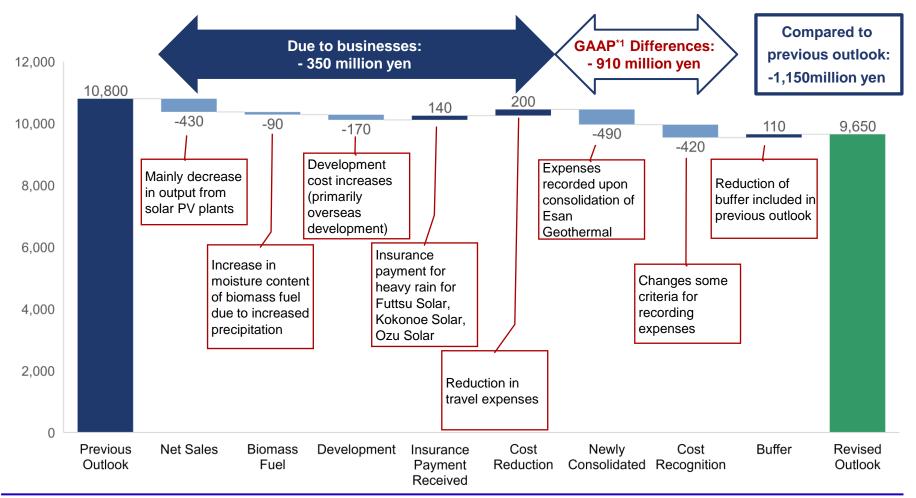
\*1 Anticipated sales and EBITDA for the FY3/2021 are based on the voluntary application of International Financial Reporting Standards (IFRS). These figures are based on the accounting method currently under consideration and have not been reviewed or audited by an auditing firm. The contents of this report are subject to change in the future. \*2 Net sales (IFRS) \*3 EBITDA (IFRS) = Operating profit + Depreciation + Amortization of long-term prepaid expenses (Amortization of grid connection costs and amortization of deferred consumption tax) + Amortization of godwill + Amortization of deferred assets (amortization of business commencement expenses and amortization of deferred organization expenses). \*4 Profit attributable to owners of parent \*5 EPS figures represents basic EPS. EPS for FY3/2021 has been calculated assuming that the total number of issued shares will remain unchanged from the total number of issued shares at the end of FY3/2020. \*6 For the purpose of calculating ROE, the profit figure for the most recent 12-month period is used, and the equity figure used is the simple average of the values at the beginning of the most recent 12-month period and at the end of the most recent most period.



## Breakdown of Consolidated EBITDA (IFRS)

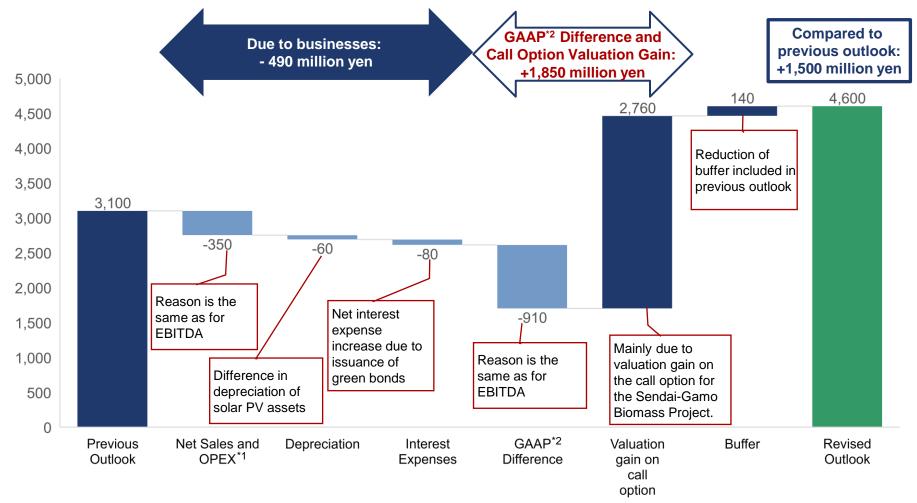
(Million yen)

- EBITDA decreased by 1,150 million yen compared with the previous outlook, mainly due to IFRS accounting treatment differences as compared with expected IFRS accounting treatment at the beginning of the fiscal year (GAAP Differences).
- Changes from business arose primarily from a decrease in output from solar PV plants due to inclement weather.



## Breakdown of Consolidated Profit Before Income Taxes (IFRS) (Million yen)

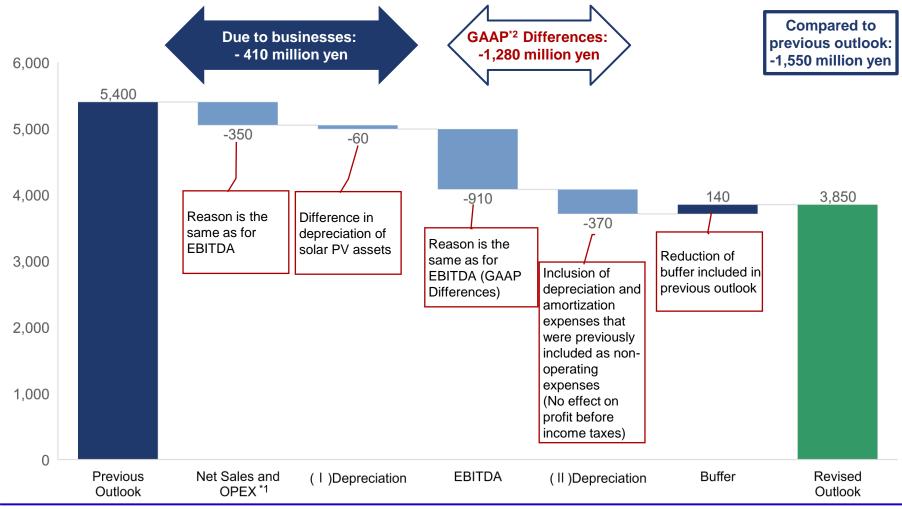
Profit before income taxes increased by approximately 50% compared to the previous outlook, mainly due to the valuation gain on the call option for the Sendai-Gamo Biomass Project.



REN

## (Reference) Breakdown of Consolidated Operating Profit (IFRS) (Million yen)

Similar to EBITDA, changes are mainly due to IFRS accounting treatment differences as compared with expected IFRS accounting treatment at the beginning of the fiscal year (GAAP Differences).



\*1 Operating Expenses

\*2 Generally Accepted Accounting Principles

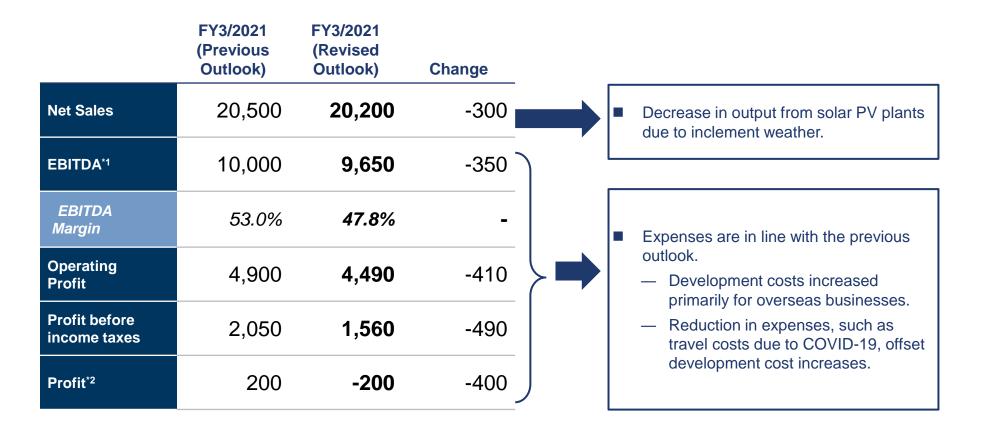
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## (Reference) Outlook for FY3/2021 Consolidated Income Statement (J-GAAP)

Comparison with previous outlook as of May 2020 (Million yen)

- Changes of compared with previous outlook are mainly due to the decrease in output from solar PV plants due to inclement weather.
- Expenses are in line with the previous outlook.



\*1 EBITDA = ordinary profit + net interest expenses + depreciation + amortization of long-term prepaid expenses (grid connection costs and deferred consumption tax) + amortization of goodwill + amortization of deferred assets (business commencement expenses+ bond issue costs). EBITDA is neither subject to audit nor quarterly review.

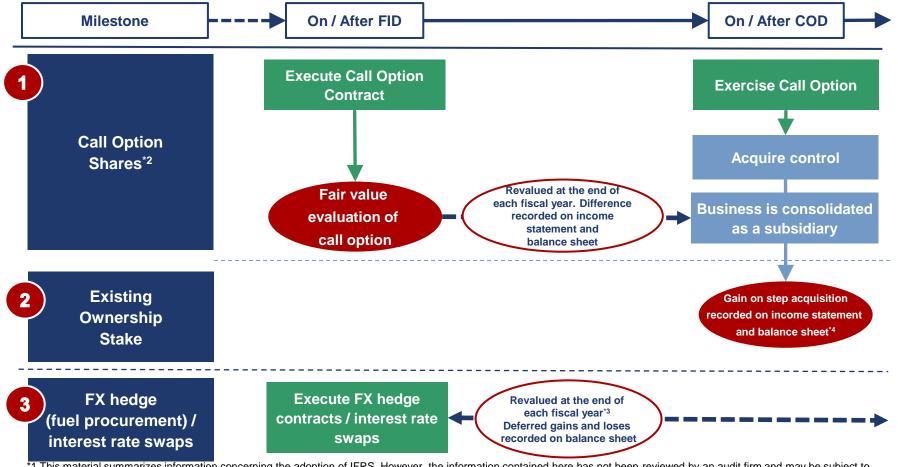
\*2 Profit attributable to owners of parent



## Overview of Fair Value Recognition (IFRS)\*1

#### Illustrative example based on a biomass power project

- Under fair value recognition, business valuations are reflected on financial statements to varying degrees, depending on the status of the business being evaluated.
- Call options and gains on step acquisitions affect both the income statement and balance sheet.
- FX hedges for fuel procurement and interest rate swaps affect only the balance sheet under hedge accounting.



\*1 This material summarizes information concerning the adoption of IFRS. However, the information contained here has not been reviewed by an audit firm and may be subject to change in the future.

\*2 Applied only to projects for which Renova has a call option, which if exercised will result in consolidation of the project by Renova.

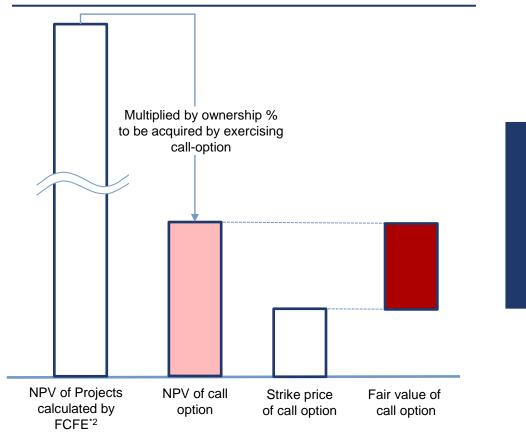
\*3 FX hedge revaluation is recorded under J-GAAP. In case of interest rate swaps that do not qualify for exceptional accounting treatment, revaluations are also recorded under J-GAAP \*4 Recorded as an asset on the balance sheet and amortized over the business lifetime (remaining FIT period) 21



## Fair Value Recognition of Call Options

- When entering into a call option agreement for an ownership stake held by a third party in an equity method affiliate, the value of that option is valued at fair market value
- The value of such an option is subsequently revalued on a yearly basis, and changes are reflected on the income statement

Conceptual Overview of Call Option Valuation



#### Key Points Under IFRS

- Fair value recognition of call options are conducted under IFRS
- Fair value of call option on the balance sheet = NPV of call option – strike price of call option
- Changes in fair value reflected on the income statement
- Revalued every year, and changes in valuation from previous fiscal year are recorded on financial statements

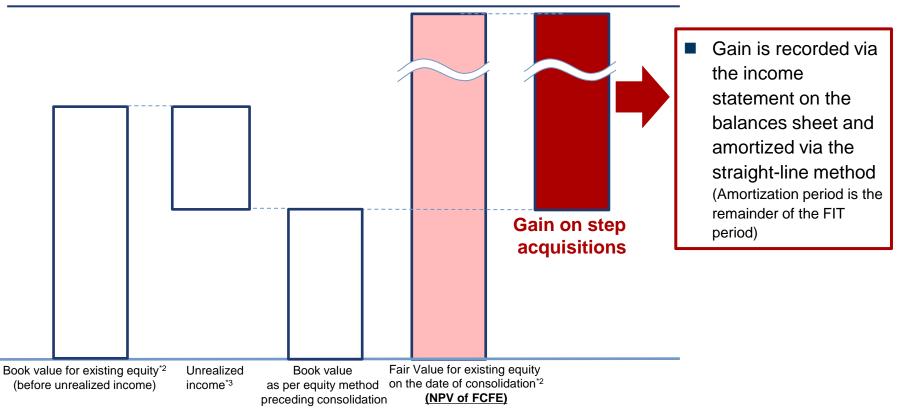
\*1 This material summarizes information concerning the adoption of IFRS. However, the information contained here has not been reviewed by an audit firm and may be subject to change in the future.



## Overview of Gains on Step Acquisitions (IFRS)\*1

- Gains on step acquisitions are realized when consolidating projects by exercising call options
- Gains on step acquisitions are calculated from the difference between a project's fair value at the time of consolidation and the book value as per the equity method.
- Gains on step acquisitions are recorded via the income statement on the balance sheet and are amortized by the straightline method through the remaining FIT period.

#### Conceptual diagram of calculation of gain on step acquisitions



\*1This material summarizes information concerning the adoption of IFRS. However, the information contained here has not been reviewed by an audit firm and may be subject to change in the future. \*2 Ownership interest before consolidation

\*3 Part of existing share relevant to a business development fee and construction support work fee which previously were recorded on SPC



#### Change in Scope of Consolidation / Timing of Consolidation Upon IFRS Adoption\*1

- Scope of consolidation may differ before and after IFRS adoption in some cases, which may in turn affect financial figures and KPIs.
- TK-GK (silent partnership) scheme businesses (some solar businesses) will apply these changes retroactively back to the first establishment of the TK.

| Scope of Consolidation  | Specific Examples   |  |  |  |  |  |
|---|---|--|--|--|--|--|
| Solar SPCs which use the<br>TK-GK scheme are<br>recorded as being<br>retroactively consolidated<br>upon FID | <ul> <li>Kokonoe Solar</li> <li>Nasushiobara Solar</li> <li>Ozu Solar</li> <li>Karumai West Solar</li> <li>Karumai East Solar</li> <li>Yokkaichi Solar</li> <li>Nasukarasuyama Solar</li> <li>Karumai Sonbou Solar</li> <li>Hitoyoshi Solar</li> <li>Will change from<br/>equity method affiliate<br/>to consolidated<br/>subsidiary</li> </ul> |  |  |  |  |  |
| 75MW biomass<br>projects under<br>construction are recorded<br>as equity method affiliates                  | <ul> <li>Kanda Biomass</li> <li><u>Tokushima-Tsuda Biomass</u></li> <li><u>Omaezakikou Biomass</u></li> <li><u>Ishinomaki Hibarino Biomass</u></li> <li><u>Sendai-Gamo Biomass</u></li> </ul>   |  |  |  |  |  |
| Newly consolidated due to materiality assessment  | Esan Geothermal <u>Consolidated due to materiality assessment</u><br><u>despite status as a development stage project</u>   |  |  |  |  |  |

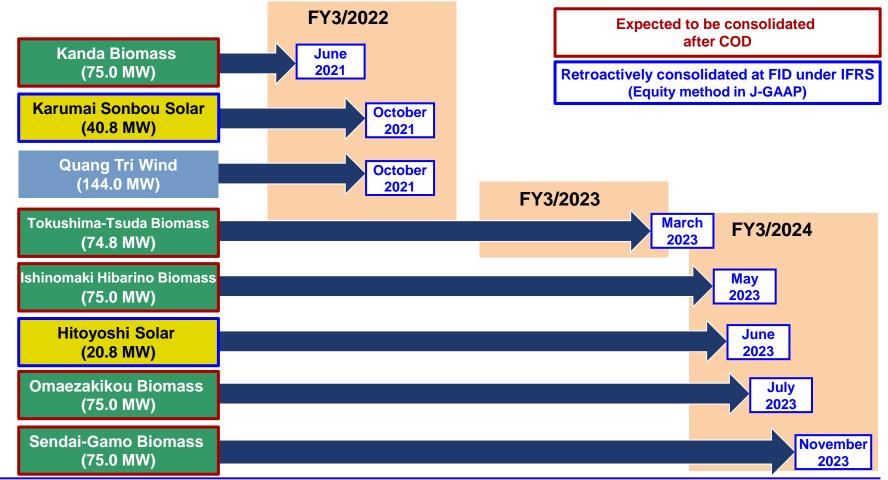
<sup>1</sup> This material summarizes information concerning the adoption of IFRS. However, the information contained here has not been reviewed by an audit firm and may be subject to change in the future.



## Schedules for Projects Under Construction<sup>\*1</sup>

#### As of February 2021

- All eight projects under construction<sup>\*1</sup> are proceeding as scheduled. No impact of COVID-19 on supply chain or COD dates.
- All 75 MW biomass projects are expected to be consolidated upon reaching COD.



\*1 Projects under construction may be altered, delayed or cancelled. Projects for which work has commenced in accordance with the EPC contract are shown as "under construction".



## Revised Business Outlook by Segment(IFRS)

#### (Million yen)

- The renewable energy power generation business figures consider the decrease of solar electricity generation due to the inclement weather after July.
- Changes to the renewable energy development and operation business figures are mainly due to changes in scope of consolidation and criteria for recording expenses.
- The valuation gain on the call option for the Sendai-Gamo Biomass Project does not affect EBITDA or operating profit.

|                                       |                  | (Previous Outlook) | (Revised<br>Outlook <sup>*1</sup> ) | Change |  |
|---------------------------------------|------------------|--------------------|-------------------------------------|--------|--|
|                                       | Net sales        | 17,500             | 17,300                              | -200   | Decrease in output from  |
| Renewable Energy<br>Power Generation  | EBITDA           | 11,500             | 11,300                              | -200   | solar PV plants due to<br>inclement weather after July.                            |
| Business (A)                          | Operating profit | 6,700              | 6,500                               | -200   | Steady electricity generation in Biomass plant .                                   |
| Renewable Energy                      | Net sales        | 3,000              | 2,900                               | -100   | Changes in scope of<br>consolidation and   |
| Development and<br>Operation Business | EBITDA           | -700               | -1,650                              | -950   | criteria for recording expenses.   |
| + Elimination (B)* <sup>1</sup>       | Operating profit | -1,300             | -2,650                              | -1,350 | The valuation gain on the call option for the Sendai-<br>Gamo Biomass Project does |
| Total <sup>*1</sup><br>(A + B)        | Net sales        | 20,500             | 20,200                              | -300   | not affect EBITDA or<br>operating profit.  |
|                                       | EBITDA           | 10,800             | 9,650                               | -1,150 |  |
|                                       | Operating profit | 5,400              | 3,850                               | -1,550 |  |

\*1 When receiving Business development fees from affiliated companies, RENOVA records such development fees in its consolidated financial results after deducting amounts that correspond to RENOVA's ownership stake in those affiliated companies.



#### Major Assumptions for FY3/2021 Forecasts (Update)

#### As of February 12, 2001

|   | FY3/2020 (Actual)  | FY3/2021 (Forecast)   |
|---|--|---|
| Renewable<br>Energy<br>Power<br>Generation<br>Business                              | <ul> <li>Consolidated Subsidiaries</li> <li>11 Solar PV plants 312.8 MW</li> <li>12-month contribution from Yokkaichi Solar</li> <li>9-month contribution from Nasukarasuyama Solar</li> <li>9-month contribution from Karumai West Solar</li> <li>3-month contribution from Karumai East Solar</li> </ul>   | <ul> <li>Consolidated Subsidiaries</li> <li>11 Solar PV plants 312.8 MW         <ul> <li>12-month contributions from 3 large-scale solar PV plants (Nasukarasuyama Solar, Karumai West Solar and Karumai East Solar) which reached COD in the previous fiscal year.</li> <li>No new projects expected to start operation.</li> <li>Forecasts for some existing solar PV plants incorporate additional output curtailment</li> </ul> </li> </ul> |
|   | 1 Biomass power plant 20.5 MW  | <ul> <li>1 Biomass power plant 20.5 MW</li> <li>Includes allowance for unplanned operational downtime</li> </ul>  |
| Renewable<br>Energy<br>Development<br>and<br>Operation<br>Business<br>+ Elimination | <ul> <li>Profit from distribution of the Silent Partnership</li> <li>2 Solar PV plants <ul> <li>2 months of results from Nasukarasuyama Solar</li> <li>1 month of results from Karumai East Solar</li> </ul> </li> <li>Business Development Fees</li> <li>4.5 bn yen*1 <ul> <li>1 Solar PV project (the Hitoyoshi Solar Project)</li> <li>3 Biomass projects <ul> <li>(the Tokushima-Tsuda Biomass Project*2, Omaezakikou Biomass Project, and Ishinomaki Hibarino Biomass Project)</li> </ul> </li> </ul></li></ul> | <ul> <li>Business Development Fees</li> <li>Approx. 2.6 bn yen*1         <ul> <li>2 Biomass projects<br/>(the Omaezakikou Biomass Project*2 and<br/>Sendai-Gamo Biomass Project)</li> </ul> </li> <li>Other</li> <li>Recorded a valuation gain on the call option for the Sendai-Gamo Biomass Project (IFRS)</li> </ul>   |

\*1 Figures for business development fees are after elimination of intra-company transactions.

\*2 Additional business development fee is expected from one of the project's co-sponsors, upon achieving a previously agreed-upon development milestone



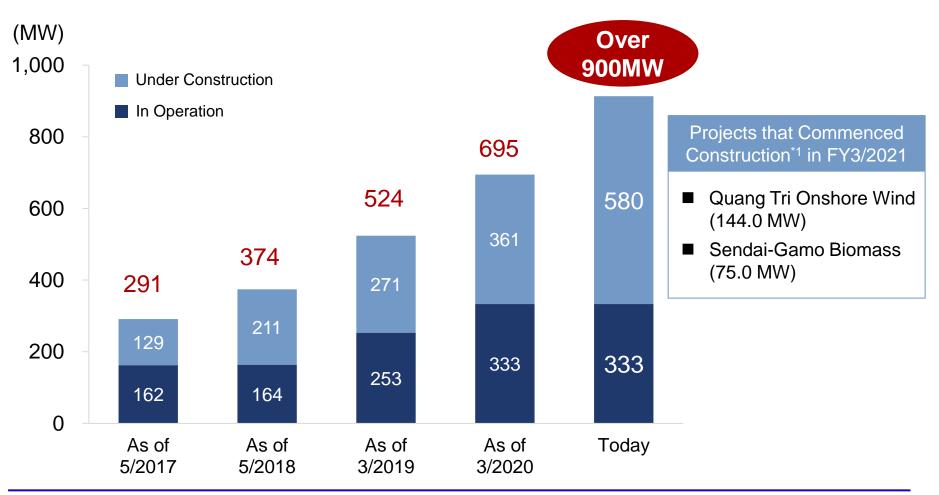
## III. Project Development Updates



## Projects in Operation and Under Construction<sup>\*1</sup>

As of February 2021

■ The total capacity of power plants in operation and under construction is 913MW.



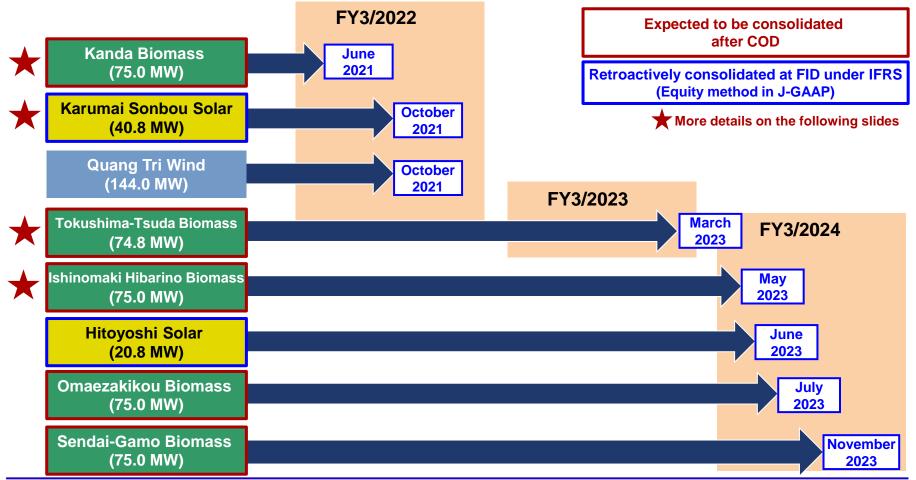
\*1 Projects for which work has commenced in accordance with the EPC contract are shown as "under construction".



## (Republication) Schedules for Projects Under Construction<sup>\*1</sup>

#### As of February 2021

- All eight projects under construction<sup>\*1</sup> are proceeding as scheduled. No impact of COVID-19 on supply chain or COD dates.
- All 75 MW biomass projects are expected to be consolidated upon reaching COD.



\*1 Projects under construction may be altered, delayed or cancelled. Projects for which work has commenced in accordance with the EPC contract are shown as "under construction".



## Progress of Projects under Construction<sup>\*1</sup>

#### As of February 2021

- Kanda Biomass (75.0 MW) began commissioning in January 2021, and preparations are proceeding smoothly.
- Installation of panels for Karumai Sonbou Solar (40.8 MW) completed, and installation of PCS progressing smoothly
- Construction of foundations for Tokushima-Tsuda Biomass (74.8 MW) is progressing smoothly
- Steady Progress in piling work for Ishinomaki Hibarino Biomass (75.0 MW)



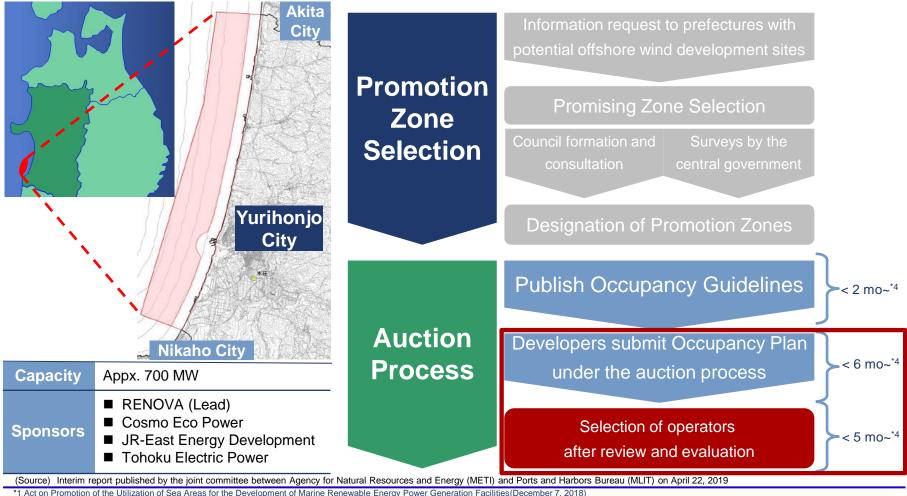
\*1 Projects for which work has commenced in accordance with the EPC contract are shown as "under construction". \*2 Projects under construction may be altered, delayed or cancelled.



## Progress of the Yurihonjo Offshore Wind Project (Appx. [700] MW)

#### As of February 12, 2021

- Development that has spanned the last 5 years is in its final stage.
- Auction process based on the Offshore Wind Act<sup>\*1</sup> commenced in November 2020.
- Bids will be submitted in May 2021.



\*2 Waters where offshore wind power generation facilities can be constructed preferentially based on the Offshore Wind Promotion Law

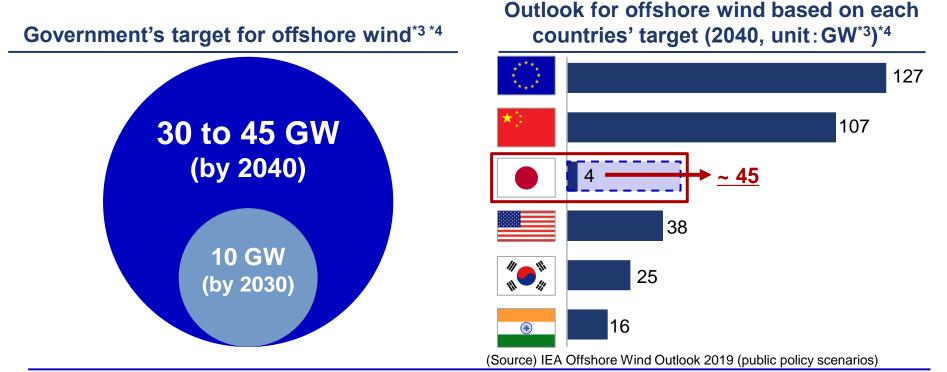
\*3 Ministry of Economy, Trade and Industry website news release dated July 21, 2020 (https://www.meti.go.jp/press/2020/07/20200721005/20200721005.html) \*4 Guidelines for Designating Marine Renewable Energy Power Generation Facilities Promotion Areas (https://www.enecho.meti.go.jp/category/saving\_and\_new/new/information/190611a/pdf/guideline.pdf)



## Trends in the Offshore Wind Market

#### As of February 12, 2021

- There are very few offshore wind projects currently under commercial operation in Japan.
- The "Public-Private Council on Enhancement of Industrial Competitiveness for Offshore Wind Power Generation<sup>\*1</sup>" held on December 15, 2020 disclosed the following target <sup>\*2</sup> for introducing offshore wind projects as well as potential areas for development.
  - Annually designate 1GW of offshore wind promotion zones for the next 10 years<sup>\*3</sup>
  - Increase capacity to 10GW by 2030<sup>\*3</sup> and 30 to 45GW<sup>\*3</sup> by 2040 (including floating offshore wind)



\*1 in order to advance expansion of systematic and continuous introduction of offshore wind power generation as well as enhancement of competitiveness of industries related to such power generation which is indispensable for the introduction in a manner that the public and private sectors unite their efforts. In response, the council will hold its first meeting on July 17, 2020. \*2 Excerpted from Offshore wind industry vision(First)(December 15, 2020)(https://www.meti.go.jp/shingikai/energy\_environment/yojo\_furyoku/pdf/002\_02\_02.pdf) \*3 1 GW = 1,000 MW

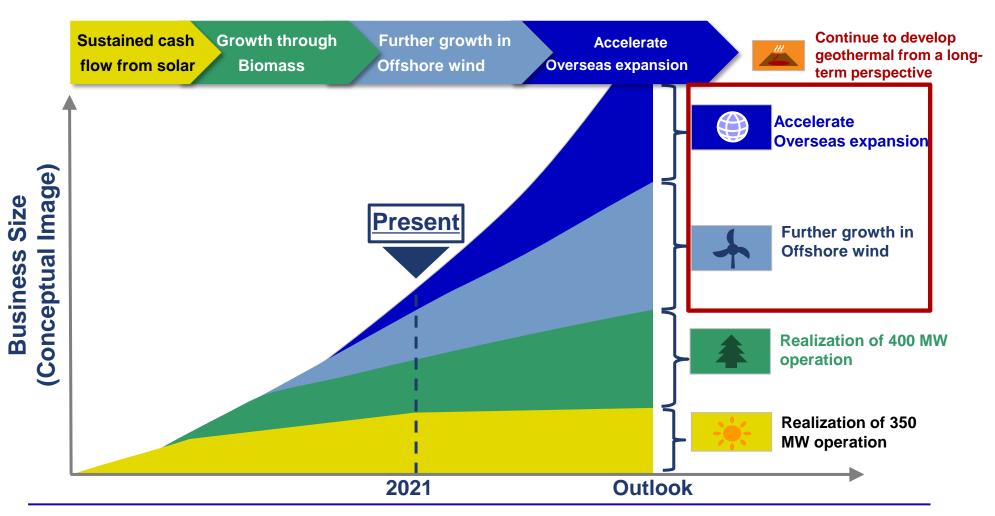
4: Prepared by RENOVA based on Offshore wind industry vision(First)(December 15, 2020)(https://www.met.go.jp/shingikai/energy\_environment/yojo\_furyoku/pdf/002\_02\_02.pdf).



## **RENOVA's Growth Trajectory**

#### As of February 2021

Accelerating investment in offshore wind and overseas projects against the backdrop of an expanding renewable energy market.





## IV. Appendix (Other Project Information)



## RENOVA's Generation Portfolio and Pipeline (1/3)

List of plants in operation, under construction and under development<sup>\*1</sup> (as of February 12, 2012)

- Total generation capacity of solar PV plants either in operation or under construction is over 370 MW.
- Solar panels for Karumai Sonbou Solar (40.8 MW) are currently being installed. Hitoyoshi Solar

| Energy<br>Source | Project<br>Name           | Location | Power<br>Generating<br>Capacity (MW) | Purchase<br>Price <sup>*2</sup><br>(/kWh) | Current Status     | Ownership<br>Interest | COD<br>(Target) <sup>*3</sup> | FIT<br>end Year           |
|------------------|---------------------------|----------|--------------------------------------|---|--------------------|-----------------------|-------------------------------|---------------------------|
|                  | Suigo-Itako               | Ibaraki  | 15.3                                 | ¥40                                       | In operation       | 68.0%                 | 2014                          | 2034                      |
|                  | Futtsu                    | Chiba    | 40.4                                 | ¥40                                       | In operation       | 51.0%                 | 2014                          | 2034                      |
|                  | Kikugawa-Ishiyama         | Shizuoka | 9.4                                  | ¥40                                       | In operation       | 63.0%                 | 2015                          | 2035                      |
|                  | Kikugawa<br>-Horinouchiya | Shizuoka | 7.5                                  | ¥40                                       | In operation       | 61.0%                 | 2015                          | 2035                      |
|                  | Kokonoe                   | Oita     | 25.4                                 | ¥40                                       | In operation       | 100%                  | 2015                          | 2035                      |
|                  | Nasushiobara              | Tochigi  | 26.2                                 | ¥40                                       | In operation       | 100%                  | 2015                          | 2035                      |
| Solar            | Ozu                       | Kumamoto | 19.0                                 | ¥36                                       | In operation       | 100%                  | 2016                          | 2036                      |
|                  | Yokkaichi                 | Mie      | 21.6                                 | ¥36                                       | In operation       | 100%                  | 2019                          | 2039                      |
|                  | Nasukarasuyama            | Tochigi  | 19.2                                 | ¥36                                       | In operation       | 100%                  | 2019                          | 2039                      |
|                  | Karumai West              | Iwate    | 48.0                                 | ¥36                                       | In operation       | 100%                  | 2019                          | 2039                      |
|                  | Karumai East              | Iwate    | 80.8                                 | ¥36                                       | In operation       | 100%                  | 2019                          | 2039                      |
|                  | Karumai Sonbou            | Iwate    | 40.8                                 | ¥36                                       | Under construction | 46.0% <sup>*4</sup>   | (October 2021)                | (Appx. 2041)              |
|                  | Hitoyoshi                 | Kumamoto | 20.8                                 | ¥36                                       | Under construction | 38.0% <sup>*5</sup>   | (June 2023)                   | (Appx 2042) <sup>*6</sup> |

(20.8MW) is being prepared for construction.

\*1 Pipeline projects may be altered, delayed or cancelled. Projects for which work has commenced in accordance with the EPC contract are shown as "under construction".

\*2 Purchase price is not the actual contractual price agreed to with the party that purchases the electricity, but the fixed purchase price (displayed without consumption tax) applied based on the FIT Scheme for each power generation facility.

\*3 Expected COD of projects under development may be subject to change.

\*4 RENOVA holds the right to additionally acquire 9.0% equity in the silent partnership currently owned by a co-sponsor, on or after the date of completion of the power plant.

\*5 RENOVA holds the right to sequentially acquire all equity (62.0%) in the silent partnership currently owned by co-sponsors.

\*6 Hitoyoshi Solar is expected to reach COD in the middle of 2023, due to prolonged construction of a power transmission line by Kyushu Electric Power Co. The period of electricity sales under the FIT scheme is expected to be 18 years and 8 months, as a grid connection contract has been concluded since August 1, 2016, which resulted in a three-year COD time limit to receive a full 20 year FIT period.



### RENOVA's Generation Portfolio and Pipeline (2/3)

List of plants in operation, under construction and pipeline projects<sup>\*1</sup> (as of February 12, 2021)

- All 75MW biomass projects are under construction. Total generation capacity for biomass projects either in operation or under construction is over 400 MW.
- In February 2021, concluded an agreement with one of the co-sponsors of Kanda Biomass regarding an option for RENOVA to acquire an additional 10.0% stake in Kanda Biomass. If the option is exercised, Kanda Biomass is expected to become a consolidated subsidiary of RENOVA.

| Energy<br>Source | Project<br>Name        | Location  | Power<br>Generating<br>Capacity<br>(MW) | Purchase<br>Price <sup>*2</sup><br>(/kWh) | Current Status     | Ownership<br>Interest    | EIA<br>Status | COD<br>(Target) <sup>*3</sup> | FIT<br>end Year |
|------------------|------------------------|-----------|---|---|--------------------|--------------------------|---------------|-------------------------------|-----------------|
|                  | Akita (URE)            | Akita     | 20.5                                    | ¥32/¥24                                   | In operation       | 35.3% <sup>*4</sup>      | -             | 2016                          | 2036            |
|                  | Kanda                  | Fukuoka   | 75.0                                    | ¥24/¥32                                   | In commissioning   | 43.1% <sup>*5</sup>      | -             | (June 2021)                   | (Appx. 2041)    |
| Biomass          | Tokushima<br>-Tsuda    | Tokushima | 74.8                                    | ¥24/¥32                                   | Under construction | 41.8% <sup>*6 *7</sup>   | -             | (March 2023)                  | (Appx. 2043)    |
| DIOIIIdSS        | Omaezakikou            | Shizuoka  | 75.0                                    | ¥24/¥32                                   | Under construction | 57.0% <sup>*8 *9</sup>   | -             | (July 2023)                   | (Appx. 2043)    |
|                  | lshinomaki<br>Hibarino | Miyagi    | 75.0                                    | ¥24/¥32                                   | Under construction | 49.9% <sup>*10 *11</sup> | -             | (May 2023)                    | (Appx. 2043)    |
|                  | Sendai-Gamo            | Miyagi    | 75.0                                    | ¥24/¥32                                   | Under construction | 29.0% <sup>*12</sup>     | -             | (Nov 2023)                    | (Appx. 2043)    |

\*1 Pipeline projects may be altered, delayed or cancelled. Projects for which work has commenced in accordance with the EPC contract are shown as "under construction".

\*2 Purchase price is not the actual contractual price agreed to with the party that purchases the electricity, but the fixed purchase price (displayed without consumption tax) applied based on the FIT Scheme for each power generation facility.

\*3 Expected COD of projects under development may be subject to change.

\*4 RENOVA has invested in the Akita Biomass Project through Sensyu Holdings Co., Ltd., a subsidiary of RENOVA. RENOVA's ownership interest in the Akita Biomass Project, calculated as the product of RENOVA's ownership interest in Sensyu holdings Co., Ltd., and Sensyu holdings Co., Ltd.'s ownership in the Akita Biomass Project, resulting in 35.3%.

\*5 RENOVA has 43.1% shares of this SPC as the largest shareholder. RENOVA concluded an agreement with one of the co-sponsors of Kanda Biomass regarding an option for RENOVA to acquire an additional 10% stake in Kanda Biomass. If the option is exercised, Kanda Biomass is expected to become a consolidated subsidiary of RENOVA.

\*6 The figure indicates RENOVA's economic interest in the project. RENOVA's investment ratio is 36.1%. \*7 RENOVA holds the right to additionally acquire a 24.7% stake (economic interest: 28.6%) at COD from the project's co-sponsors. Following the acquisition, RENOVA's economic interest in the project will be 70.4% (RENOVA's investment ratio will be 60.8%).

\*8 The figure indicates RENOVA's economic interest in the project. RENOVA's investment ratio is 38.0%. \*9 RENOVA holds the right to additionally acquire a 18.0% stake (economic interest: 18.0%) at COD from Mitsubishi Electric Credit Corporation. Following the acquisition, RENOVA's economic interest in the project will be 75.0% (RENOVA's investment ratio will be 56.0%).

\*10 The figure indicates RENOVA's economic interest in the project. RENOVA's investment ratio is 38.0%. \*11 RENOVA holds the right to additionally acquire a 13.0% stake (economic

interest: 13.0%) at COD from Mizuho Leasing Co., Ltd. Following the acquisition, RENOVA's economic interest in the project will be 62.93% (RENOVA's investment ratio will be 51.0%). \*12 The figure indicates RENOVA's economic interest in the project. RENOVA's investment ratio is 29.0%.



## RENOVA's Generation Portfolio and Pipeline (3/3)

List of plants in operation, under construction and pipeline projects<sup>\*1</sup> (as of February 12, 2021)

- The Developer Selection Process<sup>\*2</sup> has begun for the waters off Yurihonjo City, Akita Prefecture.
- The draft EIA process for the Reihoku Onshore Wind (Appx. 50 MW) has been completed.
- Steady progress in construction of Quang Tri Wind Power (144.0 MW).

| Energy<br>Source | Project<br>Name         | Location  | Power<br>Generating<br>Capacity<br>(MW) | Purchase<br>Price <sup>*3</sup><br>(/kWh) | Current Status   | Ownership<br>Interest | EIA<br>Status                              | COD<br>(Target) <sup>*4</sup> | FIT<br>end Year |
|------------------|-------------------------|-----------|---|---|--|-----------------------|--|-------------------------------|-----------------|
| Offshore<br>Wind | Yurihonjo⁵⁵             | Akita     | Appx. [700]                             | TBD                                       | EIA ongoing<br>(Grid tendering<br>/Developer<br>selection process) | -                     | Draft EIA <sup>*2</sup><br>process<br>done | TBD                           | -               |
|                  | Abukuma <sup>*6</sup>   | Fukushima | Аррх. 150                               | ¥22                                       | Under development  | Less than<br>10%      | done                                       | TBD                           | -               |
| Onshore<br>Wind  | Reihoku                 | Kumamoto  | Appx. 50                                | ¥21                                       | EIA ongoing  | -                     | Draft EIA <sup>*2</sup><br>process<br>done | (Appx. 2024)                  | (Appx. 2044)    |
|                  | Quang Tri <sup>*6</sup> | Vietnam   | 144.0                                   | \$8.5 cent*7                              | Under construction   | 40.0%                 | -  | (By the end of October 2021)  | (Appx. 2041)    |
| Geothermal       | Minami Aso              | Kumamoto  | TBD                                     | TBD                                       | Upfront investment<br>(Joint)                                      | -                     | -  | (Appx. 2022)                  | -               |
|                  | Esan                    | Hokkaido  | TBD                                     | TBD                                       | Upfront investment   | -                     | -  | TBD                           | -               |

\*1 Pipeline projects may be altered, delayed or cancelled. Projects for which work has commenced in accordance with the EPC contract are shown as "under construction".

\*2 The Auction Process under the Offshore Wind Promotion Law (law on Promotion of Use of Territorial Waters for Offshore Renewable Energy Generation Facilities (December 7, 2018)).

\*3 Purchase price is not the actual contractual price agreed to with the party that purchases the electricity, but the fixed purchase price (displayed without consumption tax) applied based on the FIT Scheme for each power generation facility. \*4 Expected COD of projects under development may be subject to change.

\*5 Power generation capacity and COD target will be disclosed at a later time when there is further visibility. \*6 Minority stake in which another company leads development. RENOVA's ownership in the project is less than 10%. \*7 The FIT price represents the assumption that operation will commence on or before October 31, 2021. (Approximately 9.2 yen/kWh) (Reference value converted at \$1 = 108.42 yen (As of March 31, 2020) ).



## FIT Purchase Price Overview<sup>\*1</sup>

#### As of January 31, 2021

- All of RENOVA's renewable power plants in operation and under construction have received FIT certification.
- Publicly disclosed projects under development have received FIT or similar certification.
  - Reihoku onshore wind project has received FIT certification at  $\pm 21$
  - Price of electricity for the Yurihonjo Offshore Wind Project will be decided through the auction process, as per the Offshore Wind Act<sup>\*2</sup>

#### Current FIT price as of FY 2020

FIT Price of RENOVA's Projects

|            | power generation ategories, etc.                                    |        |         | Purcha  | se price <sup>*3</sup> b          | y time of er | ntry <sup>*4</sup> (per k\        | Wh) (tax e>    | cluded)    |          |            | FIT      |
|------------|---|--------|---------|---------|-----------------------------------|--------------|-----------------------------------|----------------|------------|----------|------------|----------|
| Туре       | Type or size  | FY2012 | FY 2013 | FY 2014 | FY 2015                           | FY 2016      | FY 2017                           | FY 2018        | FY 2019    | FY 2020  | FY 2021    | Duration |
| Solar PV   | 2,000 kW or more  | ¥40    | ¥36     | ¥32     | ¥29 (End of June)<br>¥27 (July ~) | ¥24          |                                   | bidding        | system     |          | -<br>(TBD) | 20 years |
| Biomass    | Timber from forest<br>thinning <sup>*5</sup><br>2,000 kW or more    |        | ¥32     |         |                                   |              |                                   |                |            | 20 years |            |          |
|            | General wood, etc. <sup>*5</sup><br>10,000 kW or more <sup>*6</sup> |        | ¥24     |         |                                   |              | ¥24 (End of Sep.)<br>¥21 (Oct. ~) | niddind system |            |          | -<br>(TBD) | 20 years |
|            | Onshore<br>20 kW or more  |        | ¥22     |         |                                   |              | ¥22 (End of Sep.)<br>¥21 (Oct. ~) | ¥20            | ¥19        | ¥18      | -<br>(TBD) | 20 years |
| Wind       | Offshore<br>(Implantation type)                                     | -      |         |         |                                   | ¥            | ¥36 bidding (TI                   |                |            |          |            | 20 years |
|            | Offshore<br>(floating type)   | - ¥36  |         |         |                                   |              |                                   |                | -<br>(TBD) | 20 years |            |          |
| Geothermal | 15,000 kW or more   | ¥26    |         |         |                                   |              |                                   |                | 15 years   |          |            |          |
|            | Less than 15,000 kW   |        | ¥40     |         |                                   |              |                                   |                |            | 15 years |            |          |

\*1 Prepared by RENOVA based on the websites of the Ministry of Economy, Trade and Industry and the Agency for Natural Resources and Energy (As of March 23, 2019), etc.

\*2 Act of Promoting Utilization of Sea Areas in Development of Power Generation Facilities Using Maritime Renewable Energy Resources (promulgated on December 7, 2018)

\*3 The feed-in price indicates a fixed feed-in price (consumption tax representation) applied over the period of purchase of renewable energy plants that meet the requirements based on FIT in each fiscal year. \*4 The display year shall mean the period between April and March of the following year.

\*5 The purchase price of biomass is as follows: "Timber from forest thinning" = domestic timber residue & forest thinning; "General wood, etc." = wood, imported materials, palm shells, husks, rice straw, etc. \*6 Biomass power generation size category (General wood, etc.): 20,000 kW or more until FY 2017, and 10,000 kW or more from FY 2018.



## Corporate Governance / Board of Directors As of December 31, 2020

Expertise of External Director

| Name              | Position            | Nomination and<br>Compensation<br>Committee | Corporate<br>management | Finance/<br>Investment | Finance/<br>Accounting | Environment/<br>Energy |
|-------------------|---------------------|---|-------------------------|------------------------|------------------------|------------------------|
| Sachio Semmoto    | Chairman & Director | O(Member)                                   |                         |                        |                        |                        |
| Yosuke Kiminami   | Founding CEO        | O(Member)                                   |                         |                        |                        |                        |
| Isamu Suyama      | COO                 | -   |                         |                        |                        |                        |
| Kazushi Yamaguchi | CFO                 | -   |                         |                        |                        |                        |
| Tadashi Mizushima | External Director   | O(Chairman)                                 | 0                       | 0                      | 0                      |                        |
| Hideki Minamikawa | External Director   | O(Member)                                   |                         |                        |                        | 0                      |
| Norichika Kanie   | External Director   | -   |                         |                        |                        | 0                      |
| Koichi Kawana     | External Director   | O(Member)                                   | 0                       |                        |                        | 0                      |
| Miyuki Zeniya     | External Director   | -   | 0                       | 0                      | 0                      |                        |



### (Reference) Corporate Overview As of December 31, 2020

|                              | Corporate Information  |
|------------------------------|--|
| Name:                        | RENOVA, Inc.   |
| Location of Head<br>Office   | 2-2-1 Kyobashi Chuo-ku, Tokyo  |
| Representatives              | Sachio Semmoto, Executive Chairman & Director<br>Yosuke Kiminami, Founding CEO |
| Established                  | May 2000   |
| Capital Stock                | 2,198 million yen  |
| Stock Exchange               | First section of Tokyo Stock Exchange  |
| Securities code              | 9519   |
| Business                     | Renewable energy business  |
| Employees<br>(consolidated)  | 230  |
|                              | Corporate Governance   |
| Board of Directors           | 9 directors, including 5 external directors                                    |
| Audit &<br>Supervisory Board | 4 auditors, including 3 external auditors                                      |
|                              |  |

#### Status of Shares (as of September 30, 2020)

| Total Number of<br>Authorized Shares | 280,800,000 |
|--------------------------------------|-------------|
| Total Number of<br>Shares Issued     | 77,127,600  |
| Number of<br>Shareholders            | 9,509       |

|                | Key History   |
|----------------|---|
| May 2000       | Established Recycle One, Inc. (currently RENOVA, Inc.)  |
| October 2012   | Entered renewable energy business   |
| December 2013  | Company renamed RENOVA, Inc.  |
| February 2014  | COD for Suigo-Itako Solar Co., Ltd.   |
| July 2014      | COD for Futtsu Solar Co., Ltd.  |
| February 2015  | COD for Kikugawa-Ishiyama Solar Co., Ltd. and Kikugawa-<br>Horinouchiya Solar Co., Ltd.   |
| May 2015       | COD for Kokonoe Solar GK  |
| September 2015 | COD for Nasushiobara Solar GK   |
| April 2016     | COD for Ozu Solar GK  |
| May 2016       | Entered the biomass power generation business<br>(United Renewable Energy Co., Ltd.(Akita Biomass Project:<br>URE) reaches COD) |
| February 2017  | Listed on the Tokyo Stock Exchange Mothers Section  |
| July 2017      | Consolidated United Renewable Energy Co., Ltd.  |
| February 2018  | Changed listing venue to the First Section of the Tokyo Stock Exchange  |
| March 2019     | COD for Yokkaichi Solar GK  |
| May 2019       | COD for Nasukarasuyama Solar GK   |
| July 2019      | COD for Karumai West Solar GK   |
| December 2019  | COD for Karumai East Solar GK   |
| May 2020       | FID of the Quang Tri Onshore Wind Projects in Vietnam   |