| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution<br>to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|--------------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                    | Quick Guide For<br>Investors |

# **ESG** Data

| Corporate Overview····· | 226 |
|-------------------------|-----|
| Environmental Data      | 228 |
| Social Data ······      | 250 |
| Governance Data ······  | 256 |

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|---|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                        | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

# Corporate Overview

GRI102-2 GRI102-3 GRI102-7

## Corporate Profile

| Corporate i Tollie  |   |
|---|---|
| Date of Establishment   | December 26, 1933   |
| Location of Organization's<br>Headquarters                    | 1-1, Takashima 1-chome, Nishi-ku, Yokohama,<br>Kanagawa 220-8686, Japan   |
| Group Structure and<br>Business Outline                       | The Nissan Group consists of Nissan Motor Co.,<br>Ltd., subsidiaries, affiliates and other associated<br>companies. Its main business includes sales and<br>production of vehicles and related parts. The Nissan<br>Group also provides various services accompanying<br>its main business, such as logistics and sales finance.  |
| Brands  | Nissan, Infiniti, Datsun  |
| Consolidated Number of<br>Employees<br>(as of March 31, 2021) | 131,461   |
| Global Network<br>(as of March 31, 2021)                      | R&D: 16 markets (Japan, U.S., Mexico, U.K., Spain, Belgium, Germany, Russia, China, Taiwan, Thailand, Vietnam, India, South Africa, Brazil, Argentina; total of 45 sites)  Design: 5 markets (Japan, U.S., U.K., China, Brazil; total of 7 sites)  Automobile Production: 32 bases in 17 markets (excludes plants providing OEM vehicles to Nissan [Renault, Mitsubishi Motors, Fuso, Suzuki, etc.].) |

### Financial Data

(¥ billion)

|  | FY2018   | FY2019  | FY2020  |  |  |
|--|----------|---------|---------|--|--|
| Net sales  | 11,574.2 | 9,878.9 | 7,862.6 |  |  |
| Operating income (loss)                                      | 318.2    | (40.5)  | (150.7) |  |  |
| Ordinary income  | 546.5    | 44.0    | (221.2) |  |  |
| Profit (loss) before tax                                     | 477.7    | (573.0) | (339.3) |  |  |
| Net income (loss)<br>attributable to owners<br>of the parent | 319.1    | (671.2) | (448.7) |  |  |
| Capital expenditure  | 509.9    | 509.2   | 405.4   |  |  |
| Depreciation   | 377.8    | 372.9   | 270.3   |  |  |
| Research and development costs                               | 523.1    | 544.8   | 503.5   |  |  |

Click here for more information on Financial Data. https://www.nissan-global.com/EN/IR/

226 NISSAN MOTOR CORPORATION

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

GRI102-6 GRI102-7

#### Global Sales Volume and Production Volume

(Thousand units)

|                     | FY2018 | FY2019 | FY2020 |
|---------------------|--------|--------|--------|
| Global sales volume | 5,516  | 4,930  | 4,052  |
| Japan               | 596    | 534    | 478    |
| China               | 1,564  | 1,547  | 1,457  |
| North America       | 1,897  | 1,620  | 1,213  |
| Europe              | 643    | 521    | 391    |
| Others              | 816    | 708    | 513    |

(Thousand units)

|                          | FY2018 | FY2019 | FY2020 |
|--------------------------|--------|--------|--------|
| Global production volume | 5,362  | 4,757  | 3,634  |
| Japan                    | 901    | 758    | 517    |
| North America            | 1,587  | 1,340  | 953    |
| Europe                   | 661    | 508    | 336    |
| Others                   | 2,213  | 2,151  | 1,828  |

 ${\it Click here for more information on Financial \, Data}.$ 

https://www.nissan-global.com/EN/IR/





| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

GRI302-5

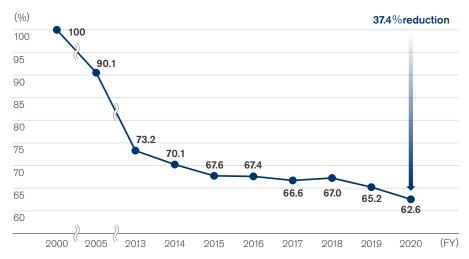
## **Environmental Data**

| Climate Change (Products)                  | 228 |
|--|-----|
| Climate Change (Corporate Activities)      | 232 |
| Air Quality                                | 239 |
| Resource Dependency: Achievements in Reuse | 241 |
| Resource Dependency (Facility Waste)       | 242 |
| Water Resource Management ·····            | 244 |
| Strengthening Our Business Foundations     |     |
| to Address Environmental Issues·····       | 246 |
| Material Balance                           | 248 |
| Environmental Conservation Cost            | 249 |

Estimates (as of July 2020) have been used for the FY2019 actuals for CO<sub>2</sub>, VOC, industrial waste, and water at European facilities.

## Climate Change (Products)

## CO<sub>2</sub> Emissions from New Vehicles (Global)\*



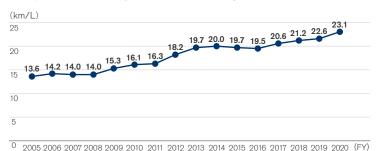
In fiscal 2020,  $CO_2$  emissions in Nissan's main markets of Japan, the U.S., Europe, and China were 37.4% lower than fiscal 2000 levels, as measured by Corporate Average Fuel Economy (CAFE).

In particular, fuel efficiency has improved compared to fiscal 2019 due to the introduction of new models in the United States and Europe.

<sup>\*</sup> Reduction in CO<sub>2</sub> emissions calculated by Nissan.

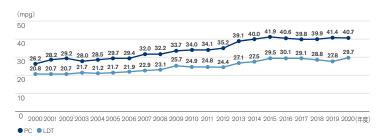
| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|---|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                        | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

## Corporate Average Fuel Economy (CAFE, JC08 Mode) in Japan



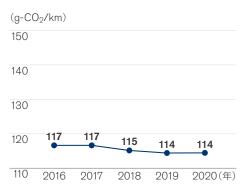
In fiscal 2020, the corporate average fuel economy in Japan was 23.1 km/L. Higher sales of Nissan Kicks and other e-POWER vehicles contributed to the 2% improvement over fiscal 2019.

# Corporate Average Fuel Economy (CAFE) in the United States



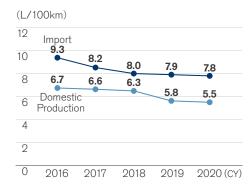
In fiscal 2020, US sales resulted in a CAFE of 40.7 mpg for passenger cars, a 2% decrease compared to fiscal 2019. In the light-duty truck segment, the release of new models increased the CAFE 7%, from 27.8 mpg to 29.7 mpg.

### CO<sub>2</sub> Emission Index from Nissan Vehicles in Europe



In 2020, average CO<sub>2</sub> emissions in Europe were the same as 2019

## Corporate Average Fuel Consumption in China



In 2020, fuel economy for domestically produced and imported vehicles improved approximately 4% and 1%, respectively. Increasing number of EVs improved the fuel economy of domestically produced vehicles.

<sup>\*</sup> Provisional values calculated in-house; some models include WLTC mode fuel consumption values.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|---|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                        | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

## Revenue, Global Sales Volume and Production Volume Data

(¥ billion)

FY2019 FY2020

Revenue\*1 11,217.6 9,108.7

|                          |        | (k unit) |
|--------------------------|--------|----------|
|                          | FY2019 | FY2020   |
| Global Sales<br>Volume*2 | 4,930  | 4,052    |
| Japan                    | 534    | 478      |
| North America            | 1,620  | 1,213    |
| Europe                   | 521    | 391      |
| Asia                     | 1,821  | 1,649    |
| Other                    | 434    | 320      |

|                               |        | (k unit) |
|-------------------------------|--------|----------|
|                               | FY2019 | FY2020   |
| Global Production<br>Volume*2 | 4,757  | 3,634    |
| Japan                         | 758    | 517      |
| North America*3               | 1,340  | 953      |
| Europe*4                      | 508    | 336      |
| Asia*5                        | 1,991  | 1,737    |
| Other*6                       | 160    | 91       |

## Powertrain Type Ratios (Shipment-Based)

|               | Unit | Gasoline-powered vehicles | Diesel-powered<br>vehicles | e-POWER vehicles | Electric vehicles | Hybrid drive vehicles | Natural-gas drive<br>vehicles |
|---------------|------|---------------------------|----------------------------|------------------|-------------------|-----------------------|-------------------------------|
| Japan         | %    | 34.5                      | 2.3                        | 26.2             | 1.9               | 35.1                  | 0.1                           |
| North America | %    | 98.9                      | 0.2                        | 0.0              | 0.9               | 0.0                   | 0.0                           |
| Europe        | %    | 72.2                      | 18.2                       | 0.0              | 9.6               | 0.0                   | 0.0                           |
| Other         | %    | 93.3                      | 5.5                        | 0.1              | 0.7               | 0.4                   | 0.0                           |
| Global        | %    | 85.3                      | 4.7                        | 3.4              | 1.8               | 4.7                   | 0.0                           |

<sup>\*1</sup> Management pro-forma basis (includes Chinese joint ventures in proportionate consolidation).

<sup>\*2</sup> Global sales volume and global production volume for China and Taiwan consider values from January to December.

<sup>\*3</sup> Production in the U.S. and Mexico.

<sup>\*4</sup> Production in the U.K., Spain, Russia and France.

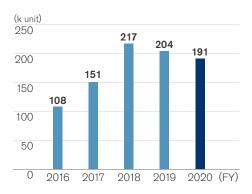
<sup>\*5</sup> Production in Taiwan, Thailand, Philippines, Indonesia, China, India and South Korea.

<sup>\*6</sup> Production in South Africa, Brazil, Egypt and Argentina.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|---|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                        | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

#### EVs

#### 100% EV and e-POWER Vehicle Sales

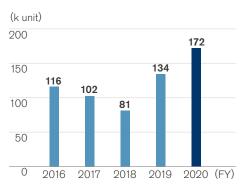


<sup>\*</sup> Includes the sale of EVs by joint ventures in China.

#### GRI102-49

## Hybrid Electric Vehicles

## Hybrid Units Shipped

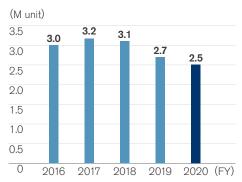


In 2020, vehicle numbers increased due to the expansion of hybrids to "kei" vehicles in Japan.

\* Manufacturing base and office closures due to COVID-19 prevented the finalizing of fiscal 2019 data in Sustainability Report 2020. Fiscal 2019 data has been updated for Sustainability Report 2021.

#### **Xtronic CVT**

#### Xtronic CVT Sales Volume



\* CVT: Continuously Variable Transmission

In fiscal 2020, we sold 2.47 million additional Xtronic CVT vehicles, bringing the cumulative total to 32.4 million.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

GRI102-49 GRI305-1 GRI305-2 GRI305-4 GRI305-5

## Climate Change (Corporate Activities)

**Energy Input** 

(FY)

| 0, 1             |      |            |           |           |           | ( /       |
|------------------|------|------------|-----------|-----------|-----------|-----------|
|                  | Unit | 2016       | 2017      | 2018      | 2019*3    | 2020      |
| Total            | MWh  | 10,189,082 | 9,532,840 | 9,252,737 | 8,313,893 | 7,655,514 |
| By region        |      |            |           |           |           |           |
| Japan            | MWh  | 4,497,562  | 4,084,912 | 3,700,532 | 3,438,939 | 3,015,419 |
| North America    | MWh  | 2,643,303  | 2,452,299 | 2,570,438 | 2,180,450 | 1,909,902 |
| Europe           | MWh  | 1,093,103  | 1,126,186 | 1,048,201 | 913,521   | 888,089   |
| Other            | MWh  | 1,955,115  | 1,869,443 | 1,933,566 | 1,780,983 | 1,842,105 |
| By energy source |      |            |           |           |           |           |
| Primary          |      |            |           |           |           |           |
| Natural gas      | MWh  | 3,537,674  | 3,701,640 | 3,579,998 | 3,079,723 | 3,089,803 |
| LPG              | MWh  | 249,426    | 179,945   | 191,405   | 175,559   | 144,478   |
| Coke             | MWh  | 217,431    | 218,618   | 200,527   | 154,961   | 100,144   |
| Heating oil      | MWh  | 209,232    | 147,522   | 113,200   | 90,078    | 69,618    |
| Gasoline         | MWh  | 303,040    | 299,000   | 259,045   | 243,166   | 184,021   |
| Diesel           | MWh  | 57,488     | 48,259    | 53,074    | 23,246    | 25,315    |
| Heavy oil        | MWh  | 43,853     | 27,652    | 15,995    | 16,303    | 22,816    |

|   |      |           |           |           |           | (FY)      |
|---|------|-----------|-----------|-----------|-----------|-----------|
|   | Unit | 2016      | 2017      | 2018      | 2019*3    | 2020      |
| External                                |      |           |           |           |           |           |
| Electricity (purchased)                 | MWh  | 5,247,663 | 4,755,897 | 4,711,467 | 4,384,282 | 3,851,011 |
| Renewable energy*1                      | MWh  | 157,226   | 133,212   | 135,574   | 123,225   | 181,815   |
| Chilled water                           | MWh  | 12,919    | 6,661     | 7,487     | 5,086     | 3,530     |
| Heated<br>water                         | MWh  | 4,690     | 5,000     | 5,000     | 2,706     | 2,635     |
| Steam                                   | MWh  | 136,593   | 128,038   | 102,324   | 125,662   | 96,960    |
| Internal                                |      |           |           |           |           |           |
| Electricity<br>(in-house<br>generation) | MWh  | 11,847    | 14,609    | 13,214    | 43,668    | 65,183    |
| Renewable energy*2                      | MWh  | 11,847    | 14,609    | 13,214    | 43,668    | 65,183    |
| Total renewable energy                  | MWh  | 169,073   | 147,821   | 148,788   | 166,893   | 246,998   |

<sup>\*1</sup> Volume of renewable energy in electricity purchased by Nissan.

232 NISSAN MOTOR CORPORATION

<sup>\*2</sup> Volume of renewable energy generated by Nissan at its facilities and consumed for its own

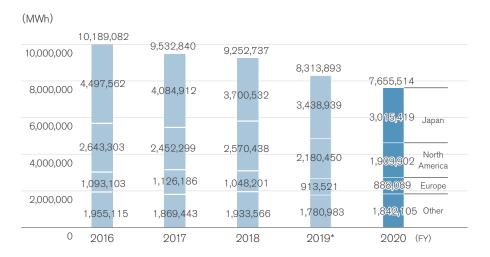
<sup>\*3</sup> Manufacturing base and office closures due to COVID-19 prevented the finalizing of FY2019 data in Sustainability Report 2020. FY2019 data has been updated for Sustainability Report 2021.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

GRI102-49

## GRI302-1 GRI302-3 GRI302-4

## Global Energy Consumption



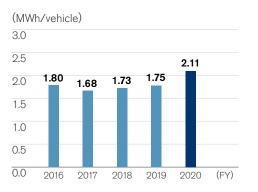
The total energy consumption of our global corporate activities during fiscal 2020 was 7.656 million MWh, a 8% decrease from fiscal 2019. This reduction was primarily due to the promotion of energy-saving activities at facilities and a decline in total production volume. Production sites globally accounted for 6.513million MWh\* of total energy consumption.

★ This figure is subject to assurance by KPMG AZSA Sustainability Co., Ltd. For details, please see here.

#### >>> P102

\* Manufacturing base and office closures due to COVID-19 prevented the finalizing of FY2019 data in Sustainability Report 2020. FY 2019 data has been updated for Sustainability Report 2021.

## Energy per Vehicle Produced



In fiscal 2020, energy per vehicle produced was 2.11MWh increased by 20.5% compared to fiscal 2019.

Data for the Japan region includes the manufacture of powertrains and other components for overseas assembly. Since the denominator is vehicles produced in the region, this tends to result in higher values for Japan.

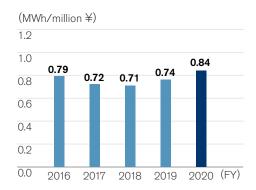
| By region     | Unit        | 2020 |
|---------------|-------------|------|
| Japan         | MWh/vehicle | 5.83 |
| North America | MWh/vehicle | 2.00 |
| Europe        | MWh/vehicle | 2.64 |
| Other         | MWh/vehicle | 1.01 |

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution<br>to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|--------------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                    | Quick Guide For<br>Investors |

GRI302-1 GRI302-3 GRI302-4

GRI102-49

## Energy per Revenue



In fiscal 2020, global Nissan facilities saw energy per revenue result of 0.84MWh, increased by 13% from 2019. We are taking ongoing steps toward decoupling financial capital generation from energy use.

## **Carbon Footprint**

(FY)

|               | Unit              | 2016        | 2017        | 2018        | 2019*       | 2020        |
|---------------|-------------------|-------------|-------------|-------------|-------------|-------------|
| Scope 1       | t-CO2             | 963,661     | 912,476     | 889,444     | 774,163     | 737,683     |
| Scope 2       | t-CO <sub>2</sub> | 2,614,028   | 2,394,109   | 2,339,883   | 2,105,700   | 1,804,759   |
| Scope 1+2     | t-CO <sub>2</sub> | 3,577,689   | 3,306,584   | 3,229,327   | 2,879,864   | 2,542,442   |
| Japan         | t-CO <sub>2</sub> | 1,579,089   | 1,333,335   | 1,208,303   | 1,147,686   | 923,892     |
| North America | t-CO <sub>2</sub> | 823,340     | 683,332     | 738,234     | 648,754     | 647,465     |
| Europe        | t-CO <sub>2</sub> | 176,285     | 228,998     | 221,692     | 163,553     | 156,441     |
| Other         | t-CO <sub>2</sub> | 998,976     | 1,060,920   | 1,061,098   | 919,871     | 814,644     |
| Scope 3       | t-CO <sub>2</sub> | 150,462,000 | 213,715,000 | 203,106,900 | 173,138,601 | 135,068,055 |

In fiscal 2020, the total of Scope 1 and 2 emissions was 2.542 million tons. Total CO₂ emissions from manufacturing processes were 1.951million tons\* (Scope 1 emissions: 0.599million tons★; Scope 2 emissions: 1.353million tons★).

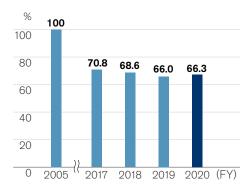
★ This figure is subject to assurance by KPMG AZSA Sustainability Co., Ltd. For details, please see here.

#### >>> P102

<sup>\*</sup> Manufacturing base and office closures due to COVID-19 prevented the finalizing of FY2019 data in Sustainability Report 2020. FY2019 data has been updated for Sustainability Report 2021.

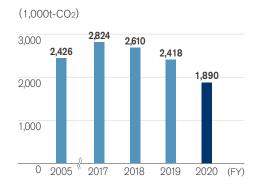
| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

## Corporate Carbon Footprint per Vehicle Sold

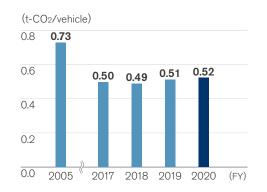


In fiscal 2020, overall corporate emissions were reduced by 33.7% compared to fiscal 2005, representing steady progress toward our fiscal 2022 goal.

## Carbon Footprint of Manufacturing Activities

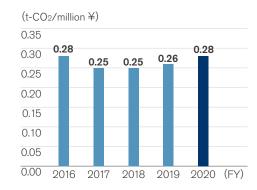


## Manufacturing CO<sub>2</sub> per Vehicle Produced



In fiscal 2020, our manufacturing CO<sub>2</sub> emissions per vehicle produced were 0.52 tons, 29.7% less than fiscal 2005.

## Scope 1 and 2 Emissions per Revenue



In fiscal 2020, CO<sub>2</sub> emissions from our global operations were 0.28 ton per ¥1 million of revenue.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

## Logistics Volume

(FY)

|           | Unit       | 2016   | 2017   | 2018   | 2019   | 2020   |
|-----------|------------|--------|--------|--------|--------|--------|
| Total     | mil ton-km | 39,930 | 35,635 | 34,903 | 28,288 | 21,168 |
| Inbound*  | mil ton-km | 10,634 | 9,699  | 10,164 | 8,083  | 5,518  |
| Outbound* | mil ton-km | 29,296 | 25,935 | 24,739 | 20,205 | 15,651 |

| Sea  | % | 60.9 | 57.6 | 60.9 | 63.8 | 60.2 |
|------|---|------|------|------|------|------|
| Road | % | 24.8 | 25.9 | 23.3 | 23.0 | 25.0 |
| Rail | % | 14.0 | 16.1 | 14.9 | 12.7 | 14.3 |
| Air  | % | 0.4  | 0.4  | 0.9  | 0.6  | 0.5  |

<sup>\* &</sup>quot;Inbound" includes parts procurement from suppliers and transportation of knockdown parts;

In fiscal 2020, global shipping decreased by around 25% compared to the previous fiscal year, to 21,168 million ton-km. This was mainly due to a decline in shipments of finished vehicles caused by lower levels of productions as a result of COVID-19.

## CO<sub>2</sub> Emissions from Logistics

(FY)

|           | Unit              | 2016      | 2017      | 2018      | 2019      | 2020    |
|-----------|-------------------|-----------|-----------|-----------|-----------|---------|
| Total     | t-CO2             | 1,926,477 | 1,567,248 | 1,482,982 | 1,144,338 | 891,817 |
| Inbound*  | t-CO2             | 809,088   | 739,610   | 762,314   | 582,957   | 392,014 |
| Outbound* | t-CO <sub>2</sub> | 1,117,389 | 827,638   | 720,667   | 561,381   | 499,803 |
|           |                   |           |           |           |           |         |
| Sea       | %                 | 17.8      | 20.0      | 19.9      | 21.1      | 20.1    |
| Road      | %                 | 62.1      | 64.6      | 60.3      | 64.1      | 65.9    |
| Rail      | %                 | 5.6       | 7.0       | 6.7       | 5.9       | 6.7     |
| Air       | %                 | 14.5      | 8.4       | 13.1      | 8.9       | 7.4     |

<sup>\* &</sup>quot;Inbound" includes parts procurement from suppliers and transportation of knockdown parts;

In fiscal 2020,  $CO_2$  emissions from logistics were 891,817 tons, down approximately 22% from the previous fiscal year. A substantial contribution to the reduction of overall  $CO_2$  emissions was made by production volume decrease and reduction of air shipping.

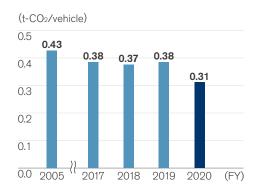
<sup>\* &</sup>quot;Outbound" includes transportation of complete vehicles and service parts.

<sup>\* &</sup>quot;Outbound" includes transportation of complete vehicles and service parts.

<sup>\*</sup> Value in 2016 were corrected after recalculation.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

## CO<sub>2</sub> Emissions per Vehicle Transported



In fiscal 2020, CO<sub>2</sub> emissions per vehicle transported were 0.31 tons.

GRI305-3

## Scope 3 Emissions by Category

We conducted a study based on the Corporate Value Chain (Scope 3) Accounting and Reporting Standard from the GHG Protocol and found that about 90% of Scope 3 emissions were from the use of sold products.

| Category                                   | Unit               | 2020     |
|--|--------------------|----------|
| 1.Purchased goods & services               | kt-CO <sub>2</sub> | 12,726★  |
| 2.Capital goods                            | kt-CO <sub>2</sub> | 791      |
| 3.Fuel- and energy-related activities      | kt-CO <sub>2</sub> | 264      |
| 4.Upstream transportation & distribution   | kt-CO <sub>2</sub> | 392      |
| 5.Waste generated in operations            | kt-CO <sub>2</sub> | 126      |
| 6.Business travel                          | kt-CO <sub>2</sub> | 27       |
| 7.Employee commuting                       | kt-CO <sub>2</sub> | 162      |
| 8.Upstream leased assets                   | kt-CO <sub>2</sub> | 0        |
| 9.Downstream transportation & distribution | kt-CO <sub>2</sub> | 560      |
| 10.Processing of sold products             | kt-CO <sub>2</sub> | 7        |
| 11.Use of sold products                    | kt-CO <sub>2</sub> | 119,431* |
| 12.End-of-life treatment of sold products  | kt-CO <sub>2</sub> | 272      |
| 13.Downstream leased assets                | kt-CO2             | 309      |
| 14.Franchises                              | kt-CO <sub>2</sub> | 0        |
| 15.Investments                             | kt-CO <sub>2</sub> | 0        |
| Total                                      | kt-CO <sub>2</sub> | 135,067  |

<sup>★</sup> This figure is subject to assurance by KPMG AZSA Sustainability Co., Ltd. For details, please see here.

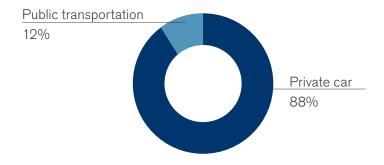
>>>P102

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|---|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                        | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

#### Carbon Credit

Nissan Motor Iberica, S.A. in Barcelona and Cantabria, Spain, entered EUETS, and the verified allowance earned for fiscal 2020 was 26,153 tons.

## Employee Commuting CO<sub>2</sub> Emissions



In fiscal 2013, Nissan introduced a companywide CO<sub>2</sub> reduction plan for car commuting employees in Japan. This plan encourages car commuters to shift from internal combustion engine vehicles to electric vehicles. For fiscal 2020, CO<sub>2</sub> emissions from car commuting in Japan were approximately 23.8 kton\*, or 2.8ton-CO<sub>2</sub>/vehicle annually.

- \* Calculated by using the parameters below together with vehicle homologation data:
- Average car commuting range (Japan): 9,358 km/vehicle-year
- CO<sub>2</sub> emission factor for gasoline-powered vehicles (National Greenhouse Gas Inventory Report of Japan [2009]): 0.33 kg-CO<sub>2</sub>e/km
- CO<sub>2</sub> emission factor for electricity (Tokyo Electric Power Company [FY2019]): 0.000441 t-CO<sub>2</sub>/kWh
- Employees of Nissan offices and manufacturing plants in Japan, fiscal 2020

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

GRI305-7 GRI306-4

## Air Quality

#### **Emissions**

IIn fiscal 2020, NOx and SOx emissions from Nissan facilities in Japan were 364 tons and 10tons respectively. both NOx and SOx reduced due to production volume decrease in 2020.

|     |      |      |      |      |      | (ГТ) |
|-----|------|------|------|------|------|------|
|     | Unit | 2016 | 2017 | 2018 | 2019 | 2020 |
| NOx | ton  | 430  | 619  | 418  | 380  | 364  |
| SOx | ton  | 31   | 36   | 34   | 14   | 10   |

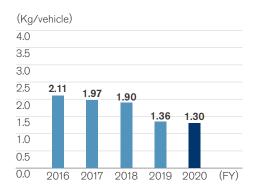
## Volatile Organic Compounds (VOCs)

In fiscal 2020, VOCs from manufacturing plants were 4,742 tons globally, a reduction from fiscal 2019. We actively continue to promote activities to reduce VOCs, such as switching to materials including water-based paints.

|                  |      |        |        |       |       | (FY)  |
|------------------|------|--------|--------|-------|-------|-------|
|                  | Unit | 2016   | 2017   | 2018  | 2019  | 2020  |
| Total            | ton  | 11,933 | 10,564 | 8,433 | 6,465 | 4,742 |
| Japan            | ton  | 3,580  | 3,232  | 2,188 | 2,016 | 1,420 |
| North<br>America | ton  | 4,851  | 4,284  | 3,847 | 3,135 | 2,294 |
| Europe           | ton  | 3,502  | 3,048  | 2,397 | 1,315 | 1,028 |

<sup>\*</sup> Value in 2017 and in 2018 were corrected after recalculation.

## VOCs per Vehicle Produced



In fiscal 2020, VOCs per vehicle produced were 1.3kg

|               |            | (FY) |
|---------------|------------|------|
| By region     | Unit       | 2020 |
| Japan         | kg/vehicle | 2.74 |
| North America | kg/vehicle | 2.40 |
| Europe        | kg/vehicle | 3.05 |

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|---|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                        | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

GRI102-49

## Released Substances Designated by PRTR Law\* (Japan)

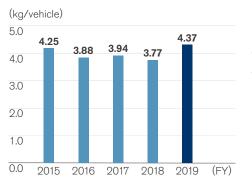
In fiscal 2019, released substances designated by the PRTR (Pollutant Release and Transfer Register) Law in Japan were 3,313 tons, decrease from fiscal 2018.

(FY)

|                    |      |       |       |       |       | (1 1) |
|--------------------|------|-------|-------|-------|-------|-------|
|                    | Unit | 2015  | 2016  | 2017  | 2018  | 2019  |
| Japan site total*1 | ton  | 3,610 | 3,943 | 3,883 | 3,398 | 3,313 |
| Oppama             | ton  | 488   | 872   | 796   | 715   | 1,022 |
| Tochigi            | ton  | 1,435 | 1,179 | 920   | 655   | 467   |
| Kyushu             | ton  | 1,173 | 1,406 | 1,697 | 1,573 | 1,391 |
| Yokohama           | ton  | 12    | 17    | 20    | 25    | 21    |
| Iwaki              | ton  | 132   | 144   | 62    | 54    | 62    |
| NTC                | ton  | 370   | 325   | 388   | 378   | 351   |

<sup>\*</sup> The table shows chemical substance emissions calculated based on the Japanese government PRTR guidelines. PRTR emissions show total volume excluding substances adherent to the product.

## PRTR Emissions per Vehicle Produced (Japan)



In fiscal 2019, PRTR emissions per vehicle produced in Japan were 4.37 kg, a decrease from fiscal 2018.

<sup>\*1</sup> Past figures have been changed since the compilation method used for other plants has been made consistent with that of the Yokohama Plant.

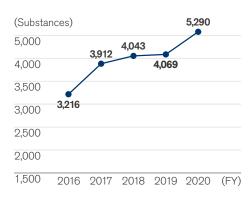
<sup>\*</sup> Past figures have been changed since the compilation method used for other plants has been made consistent with that of the Yokohama Plant.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|---|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                        | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

GRI301-2 GRI301-3

## Resource Dependency: Achievements in Reuse

## Proper Use of Regulated Chemical Substances



Nissan revised its standard for the assessment of hazards and risks in the Renault-Nissan Alliance, actively applying restrictions to substances not yet covered by regulations but increasingly subject to consideration around the world. As a result, the number of substances covered by the

Nissan Engineering Standard in fiscal 2020 rose to 5,290. These steps are thought to be necessary for future efforts in the repair, reuse, remanufacture and recycle loop for resources.

For more information on chemical substances governance. >>> P093

### Recycled Plastic Usage in Vehicle

We are making efforts to expand the use of recycled plastic in our vehicles, as well as developing technologies for this. Recycled plastic use in fiscal 2020 was 5%, based on the rate achieved by our best-selling model in Europe.

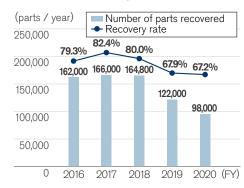
#### Automotive Shredder Residue to Landfill Ratio

After removing ferrous and nonferrous metals from ELVs, in accordance with the End-of-Life Vehicle Recycling Law in Japan, the ratio of ASR taken to landfills for final disposal was zero in fiscal 2020 as same as 2019's result. This was achieved by enhancing recycling capability through the acquisition of additional facilities that comply with the law.

#### Material Ratio

In 2020, ferrous metals accounted for 61% of the materials used in our automobiles by weight. Nonferrous metals made up another 13% and resins 15%, with miscellaneous materials making up the final 12%. To further reduce our use of natural resources, we are advancing initiatives to expand the use of recycled materials in each of these categories.

#### Recovered Bumpers



| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|---|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                        | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

GRI306-2

## Resource Dependency (Facility Waste)

#### Waste

Waste generated globally in fiscal 2020 amounted to 153,160 tons, a slight decrease from 199,470 tons in fiscal 2019. Waste generated globally from production sites in fiscal 2020 was 145,529 tons★.

★ This figure is subject to assurance by KPMG AZSA Sustainability Co., Ltd. For details, please see here.

>>> P102

## GRI102-49

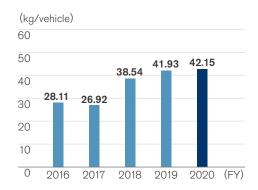
|                    |      |         |         |         |         | (FY)    |
|--------------------|------|---------|---------|---------|---------|---------|
|                    | Unit | 2016    | 2017    | 2018    | 2019    | 2020    |
| Total              | ton  | 158,939 | 152,674 | 206,645 | 199,470 | 153,160 |
| By region          |      |         |         |         |         |         |
| Japan              | ton  | 61,115  | 61,327  | 69,829  | 63,294  | 48,921  |
| North America      | ton  | 45,459  | 35,177  | 64,514  | 58,970  | 48,043  |
| Europe             | ton  | 41,110  | 45,268  | 49,662  | 50,205  | 31,868  |
| Other              | ton  | 11,255  | 10,903  | 22,639  | 27,001  | 24,328  |
| By treatment met   | hod  |         |         |         |         |         |
| Waste for disposal | ton  | 8,707   | 8,041   | 7,231   | 6,365   | 6,539   |
| Recycled           | ton  | 150,231 | 144,633 | 199,414 | 193,105 | 146,621 |

<sup>\*</sup> Manufacturing base and office closures due to COVID-19 prevented the finalizing of FY2019 data in Sustainability Report 2020. FY2019 data has been updated for Sustainability Report 2021.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

GRI102-49

## Waste per Vehicle Produced



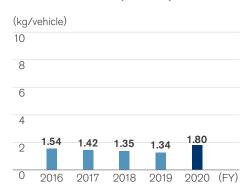
In fiscal 2020, waste per vehicle produced slightly increased to 42.15 kg

(FY)

| By region     | Unit       | 2020  |
|---------------|------------|-------|
| Japan         | kg/vehicle | 94.62 |
| North America | kg/vehicle | 50.41 |
| Europe        | kg/vehicle | 94.85 |
| Other         | kg/vehicle | 13.31 |

\* Manufacturing base and office closures due to COVID-19 prevented the finalizing of FY2019 data in Sustainability Report 2020. FY2019 data has been updated for Sustainability Report 2021.

## Waste for Disposal per Vehicle Produced



In fiscal 2020, the volume of waste for disposal was increased to 1.80 kg per vehicle produced.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

GRI102-49 GRI303-1 GRI303-3 GRI303-4

## Water Resource Management

### Water Input for Corporate Activities

In fiscal 2020, water input for corporate activities was 21,159 thousand m³, a 11% decrease compared with the fiscal 2019 level. Water input from production sites was 20,542,337m<sup>3</sup>★.

★ This figure is subject to assurance by KPMG AZSA Sustainability Co., Ltd. For details, please see here.

>>> P102

(FY)

|                  | Unit    | 2016   | 2017   | 2018   | 2019   | 2020   |
|------------------|---------|--------|--------|--------|--------|--------|
| Total            | 1,000m³ | 29,118 | 26,197 | 26,420 | 23,656 | 21,159 |
|                  |         |        |        |        |        |        |
| Japan            | 1,000m³ | 15,563 | 13,115 | 13,022 | 11,918 | 10,797 |
| North<br>America | 1,000m³ | 5,483  | 4,905  | 4,930  | 4,768  | 3,888  |
| Europe           | 1,000m³ | 2,299  | 2,155  | 2,093  | 1,792  | 1,373  |
| Other            | 1,000m³ | 5,774  | 6,023  | 6,376  | 5,178  | 5,101  |

## Cleaner Effluent Through Wastewater Treatment

Nissan thoroughly processes and is promoting activities to reduce wastewater at its various plants.

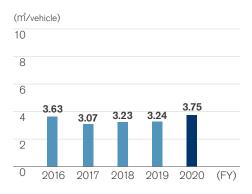
|   |                     |        |        |        |        | (FY)   |
|---|---------------------|--------|--------|--------|--------|--------|
|   | Unit                | 2016   | 2017   | 2018   | 2019   | 2020   |
| Total   | 1,000m <sup>3</sup> | 20,516 | 17,410 | 17,345 | 15,391 | 13,624 |
|   | 1000                | 10001  | 10070  | 10.450 | 0.400  | 0.454  |
| Japan   | 1,000m <sup>3</sup> | 12,681 | 10,376 | 10,472 | 9,496  | 8,474  |
| North<br>America                                    | 1,000m³             | 4,028  | 3,382  | 3,190  | 2,746  | 2,351  |
| Europe  | 1,000m³             | 1,767  | 1,564  | 1,539  | 1,389  | 1,094  |
| Other   | 1,000m³             | 2,040  | 2,088  | 2,143  | 1,760  | 1,705  |
| Quality   |                     |        |        |        |        |        |
| Chemical<br>oxygen<br>demand<br>(COD)<br>Japan only | kg                  | 29,730 | 26,451 | 21,149 | 18,795 | 14,865 |

<sup>\*</sup> Manufacturing base and office closures due to COVID-19 prevented the finalizing of FY2019 data in Sustainability Report 2020. FY2019 data has been updated for Sustainability Report 2021.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

GRI102-49 GRI303-4 GRI306-1

## Water Discharge from Corporate Activities (Per Vehicle Produced)



In fiscal 2020, water discharge per vehicle produced was 3.75m<sup>3</sup>, which was a 16% increase compared to fiscal 2019.

(FY)

| By region     | Unit       | 2019  | 2020  |
|---------------|------------|-------|-------|
| Japan         | m³/vehicle | 12.53 | 16.39 |
| North America | m³/vehicle | 2.05  | 2.47  |
| Europe        | m³/vehicle | 2.73  | 3.26  |
| Other         | m³/vehicle | 0.82  | 0.93  |

<sup>\*</sup> Manufacturing base and office closures due to COVID-19 prevented the finalizing of FY2019 data in Sustainability Report 2020. FY2019 data has been updated for Sustainability Report 2021.

Data for the Japan region includes the manufacture of powertrains and other components for overseas assembly. Since the denominator is vehicles produced in the region, this tends to result in higher values for Japan.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

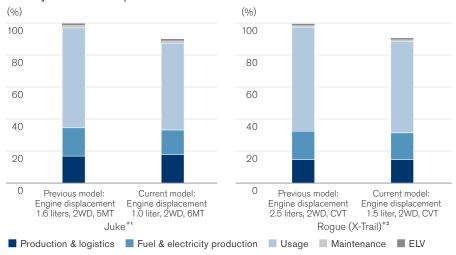
## Strengthening Our Business Foundations to Address Environmental Issues

## Global Top Selling Model's Lifecycle Improvements

We are advancing LCA method applications and expanding the scope of our understanding of the environmental impact of our products in quantitative terms to our best-selling models worldwide. On a per-vehicle basis, coverage includes approximately 80% of vehicles globally and about 90% in Europe.

With the Altima and Rogue, for example, improvements in internal combustion engine efficiency and vehicle weight reduction have led to both enhanced safety features and lower CO<sub>2</sub> emissions.

#### Lifecycle CO<sub>2</sub> Equivalent Emissions (CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, etc.)



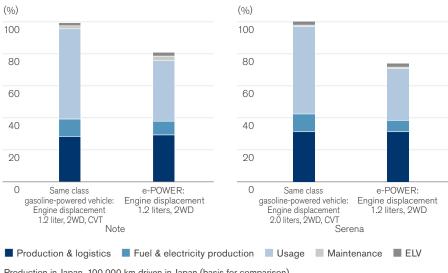
<sup>\*1</sup> Production in EU, 150,000 km driven in EU (basis for comparison).

## LCA Comparison for e-POWER Models

Nissan introduced its new e-POWER powertrain in 2016, marking another significant milestone in the electrification strategy with lifecycle emission improvements.

Compared to their gasoline-powered counterpart models, the Note e-POWER and Serena e-POWER have achieved 18% and 27% reductions in CO<sub>2</sub> emissions.

#### Lifecycle CO<sub>2</sub> Equivalent Emissions (CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, etc.)



Production in Japan, 100,000 km driven in Japan (basis for comparison).

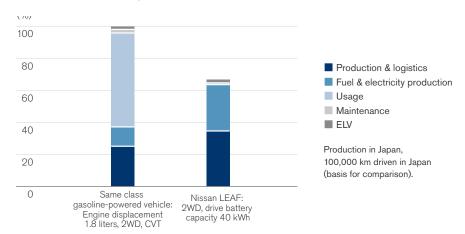
<sup>\*2</sup> Production in United States, 120,000 miles driven in United States (basis for comparison).

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

### LCA Comparison for the New Nissan LEAF

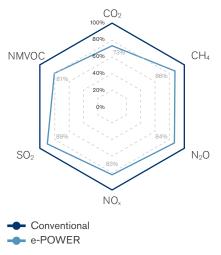
Compared to conventional vehicles of the same class in Japan, the Nissan LEAF results in approximately 32% lower  $CO_2$  emissions during its lifecycle. We are making efforts to reduce  $CO_2$  emissions during EV production by improving the yield ratio of materials, using more efficient manufacturing processes and increasing the use of recycled materials.

## Lifecycle CO<sub>2</sub> Equivalent Emissions (CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, etc.)



## Lifecycle Improvements Beyond Climate Change

Emissions Improvement in the New Serena e-POWER over Its Lifecycle



Production in Japan, 100,000 km driven in Japan.

Nissan is expanding the scope of LCAs to include not just greenhouse gases but also a variety of chemicals amid growing societal concerns over air quality and ocean acidification and eutrophication. Our compared to conventional gasoline engine significantly more environmentally friendly, achieving 11% and 27% emission reductions for all targeted chemical substances and achieving environmental benefits throughout its lifecycle.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

GRI102-49 GRI301-1 GRI302-1 GRI303-1 GRI305-1 GRI305-2 GRI305-7 GRI306-1 GRI306-2

## Material Balance

## Input

(FY)

|                  | Unit    | 2019       | 2020      |
|------------------|---------|------------|-----------|
| Raw materials    | ton     | 5,818,699  | 4,665,300 |
| Energy           | MWh     | 8,313,893* | 7,655,514 |
| Renewable energy | MWh     | 166,893*   | 246,998   |
| Water withdrawal | 1,000m³ | 23,656*    | 21,159    |

<sup>\*</sup> Manufacturing base and office closures due to COVID-19 prevented the finalizing of FY2019 data in Sustainability Report 2020. FY 2019 data has been updated for Sustainability Report 2021.

## Output

(FY)

|                           | Unit                | 2019       | 2020      |
|---------------------------|---------------------|------------|-----------|
| Vehicles produced         |                     |            |           |
| Global production volume  | k unit              | 4,757      | 3,634     |
| CO <sub>2</sub> emissions | t-CO <sub>2</sub>   | 2,879,864* | 2,542,442 |
| Water discharge           | 1,000m <sup>3</sup> | 15,391*    | 13,624    |
| Emissions                 |                     |            |           |
| NOx                       | ton                 | 380        | 364       |
| SOx                       | ton                 | 14         | 10        |
| VOC                       | ton                 | 6,465      | 4,742     |
| Waste                     |                     |            |           |
| For recycling             | ton                 | 193,105*   | 146,621   |
| For final disposal        | ton                 | 6,365*     | 6,539     |

<sup>\*</sup> Manufacturing base and office closures due to COVID-19 prevented the finalizing of FY2019 data in Sustainability Report 2020. FY2019 data has been updated for Sustainability Report 2021.

248 NISSAN MOTOR CORPORATION

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|---|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                        | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

## **Environmental Conservation Cost**

(FY)

|                         |       | 20         | 19      | 2020       |         |
|-------------------------|-------|------------|---------|------------|---------|
|                         | Unit  | Investment | Cost    | Investment | Cost    |
| Total                   | mil ¥ | 2,538      | 183,578 | 1,822      | 151,675 |
| Business area           | mil ¥ | 15         | 1,790   | 15         | 1,601   |
| Upstream/<br>downstream | mil ¥ | 0          | 639     | 0          | 517     |
| Management              | mil ¥ | 0          | 8,973   | 0          | 12,131  |
| R&D                     | mil ¥ | 2,523      | 172,011 | 1,807      | 137,296 |
| Social activities       | mil ¥ | 0          | 146     | 0          | 92      |
| Damage repairs          | mil ¥ | 0          | 19      | 0          | 39      |

(FY)

|                | Unit  | 2019  | 2020  |
|----------------|-------|-------|-------|
| Total          | mil ¥ | 6,207 | 5,466 |
| Cost reduction | mil ¥ | 540   | 408   |
| Profit         | mil ¥ | 5,667 | 5,058 |

<sup>\*</sup> All environmental costs are based on the guidelines provided by Japan's Ministry of the Environment, and calculated for activities in Japan only.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

# Social Data

GRI102-7 GRI102-8 GRI102-22 GRI102-41 GRI102-49 GRI401-1 GRI402-1 GRI405-1
GRI405-2

**Employee Data** 

(FY)

|   |                    | 2018      | 2019      | 2020      |
|---|--------------------|-----------|-----------|-----------|
| Nissan Motor Co., Ltd.                              |                    |           |           |           |
|   |                    | 22,791    | 22,717    | 22,827    |
| Number of employees                                 | Male               | 20,269    | 20,100    | 20,199    |
|   | Female             | 2,522     | 2,617     | 2,628     |
|   |                    | 41.8      | 41.4      | 41.6      |
| Average age (years)                                 | Male               | 42.0      | 41.8      | 42.0      |
|   | Female             | 38.2      | 38.3      | 38.5      |
|   |                    | 18.4      | 17.7      | 16.9      |
| Average length of service (years)                   | Male               | 18.9      | 18.1      | 17.4      |
|   | Female             | 14.3      | 13.9      | 13.4      |
|   |                    | 6.2       | 6.6       | 4.6       |
| Employee turnover rate (%)*1                        | Voluntary<br>leave | 2.0       | 3.1       | 2.4       |
| Average annual salary (yen)*2                       |                    | 8,154,953 | 8,102,672 | 7,965,467 |
| Disabled employment ratio (%)                       |                    | 2.30      | 2.22      | 2.33      |
| N. I. C. I. I.                                      |                    | 378       | 379       | 413       |
| Number of employees taking parental leave           | Male               | 38        | 44        | 96        |
| paremarieave  | Female             | 340       | 335       | 317       |
| Male employee parental leave acquisition rate (%)*3 |                    | 6         | 7         | 24        |
|   |                    | 97.3      | 95.6      | 98.3      |
| Ratio of returnees from parental leave (%)          | Male               | 100       | 97.2      | 100       |
| leave (%)   | Female             | 96.7      | 95.2      | 96.6      |
|   |                    | 6         | 7         | 17        |
| Number of employees taking nursing care leave       | Male               | 4         | 3         | 13        |
| nursing care leave                                  | Female             | 2         | 4         | 4         |
| Days of paid holiday taken                          |                    | 19.0      | 19.5      | 17.5      |

| Taken paid holiday ratio (%)  |           | 97     | 99     | 89     |
|---|-----------|--------|--------|--------|
| Average overtime hours/month  |           | 23.9   | 24.16  | 18.75  |
| Number of unionized employees*4   |           | 25,789 | 26,316 | 26,503 |
| Number of female managers   |           | 320    | 325    | 334    |
| * Manufacturing base and office closures due to<br>COVID-19 prevented the finalizing of FY2019<br>data in Sustainability Report 2020. FY 2019<br>data has been updated for Sustainability<br>Report 2021. | Ratio (%) | 10.4   | 10.1   | 10.4   |
| - Female general and higher-level   |           | 79     | 80     | 92     |
| managers  | Ratio (%) | 7.6    | 7.4    | 8.6    |
| Number of female corporate officers   |           | 2      | 2      | 2      |
|   | Ratio (%) | 4.1    | 4.1    | 3.9    |
| Number of female board members  |           | 1      | 2      | 2      |
| Number of female board members  | Ratio (%) | 12.5   | 16.7   | 16.7   |
| - Female board members (internal)   |           | 0      | 0      | 0      |
| - Female board members (internal)   | Ratio (%) | -      | -      | -      |
| - Female board members  |           | 1      | 2      | 2      |
| (external)  | Ratio (%) | 33.3   | 28.6   | 28.6   |
|   |           | 0      | 1      | 1      |
| Number of female auditors   | Ratio (%) | -      | 20     | 20     |
|   |           | 1,758  | 1,479  | 828    |
| Number of new hires   | Male      | 1,479  | 1,296  | 715    |
|   | Female    | 279    | 183    | 113    |

<sup>\*1</sup> Employee turnover rate includes retirement.

<sup>\*2</sup> Average annual salary for employees includes bonuses and overtime pay.

<sup>\*3</sup> Ratio of male employees taking parental leave:
(Numerator) Number of male employees who take parental leave at least 1 day in the year.
(Denominator) Number of male employees whose spouses give birth in the year.

<sup>\*4</sup> Number of unionized employees includes full-time employees, Senior Partners (reemployment after retiring) and contract employees. Number of unionized employees includes those of Nissan Motor Kyushu.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|---|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                        | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

GRI102-7

#### Consolidated Basis

(FY)

|                                   | 2018                | 2019                | 2020                |
|-----------------------------------|---------------------|---------------------|---------------------|
| Consolidated                      | ·                   |                     |                     |
| Consolidated number of employees* | 138,893<br>(19,240) | 136,134<br>(22,761) | 131,461<br>(16,092) |
| Japan                             | 58,966              | 58,134              | 58,577              |
| North America                     | 36,594              | 36,148              | 35,120              |
| Europe                            | 16,119              | 14,824              | 13,891              |
| Asia                              | 20,872              | 21,023              | 18,745              |
| Other countries                   | 6,342               | 6,005               | 5,128               |

<sup>\*</sup> Numbers in brackets represent part-time employees not included in the consolidated number of employees.

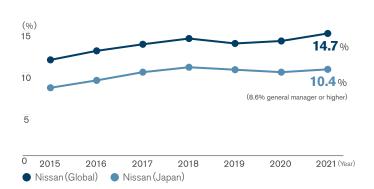
#### Trade union

Most of the company's employees are affiliated with the Nissan Motor Workers' Union, for which the governing body is the All Nissan and General Workers Unions, and the Japanese Trade Union Confederation (RENGO) through the Confederation of Japan Automobile Workers' Unions. The labor management relations of the company are stable, and the number of union members was 26, 503 including those of Nissan Motor Kyushu as of March 31, 2021. At most domestic Group companies, employees are affiliated with their respective trade unions on a company basis, and the governing body is the All Nissan and General Workers Unions. At foreign Group companies, employees' rights to select their own trade unions are respected according to the relevant labor laws and labor environment in each country.

## Diversity and Inclusion

## Ratio of Women in Management Positions

GRI405-1



| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

## Nissan's Awards for Diversity \*

| Year | Award  | Sponsor   |
|------|--|---|
| 2020 | PRIDE Index: Gold Award<br>(4th consecutive year)  | work with Pride   |
| 2020 | Great Place to Work® (2nd consecutive year)*1  | Great Place to Work® Institute<br>(Canada)                                  |
| 2020 | Best LGBT Places to Work 2021*2  | Human Rights Campaign (Mexico)  |
| 2017 | Perfect Score (100) in Corporate Equality Index (5th consecutive year)*3   | Human Rights Campaign (U.S.)  |
| 2017 | Level-three Eruboshi accreditation   | Kanagawa Labor Bureau, Ministry of Health, Labour and Welfare (MHLW)        |
| 2017 | Nadeshiko Brand (5th consecutive year)   | Ministry of Economy, Trade and Industry(METI) and Tokyo Stock Exchange(TSE) |
| 2015 | Incentive prize, Empowerment Award   | Japan Productivity Center   |
| 2015 | Platinum Kurumin Mark  | Kanagawa Labor Bureau, MHLW   |
| 2015 | Prize for excellence, 15th Telework Promotion<br>Awards  | Japan Telework Association  |
| 2015 | Japan's Minister of State for Special Missions<br>Prize, Advanced Corporation Awards for the<br>Promotion of Women | Gender Equality Bureau, Cabinet<br>Office                                   |
| 2014 | DiversityInc Top 25 Noteworthy Companies for Diversity & Inclusion*2   | DiversityInc (U.S.)   |
| 2013 | Diversity Management Selection 100   | METI  |
| 2013 | Grand Prize, J-Win Diversity Awards  | J-Win   |
| 2008 | Catalyst Award   | Catalyst Inc. (U.S.)  |

<sup>\*</sup> In the United States, Nissan has also received awards other than those listed above.









先進企業表彰

<sup>\*1</sup> Awarded to NCI.

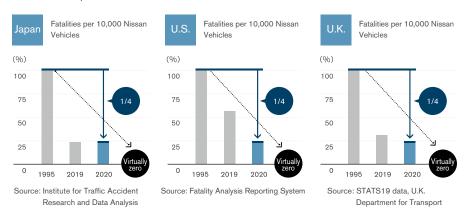
<sup>\*2</sup> Awarded to NR Finance Mexico.

<sup>\*3, \*4</sup> Awarded to NNA.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance              |
|---------------|-------------|-------------|--|---|--------------------------|-----------------------------------|---------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                        | TCFD Content Index       | GRI Content Index                 | Quick Guide For Investors |

## Traffic Safety

#### Fatalities per 10,000 Nissan Vehicles



## Key Achievements for Nissan Safety Technology

In January 2015, we expanded Intelligent Emergency Braking to more models. By the end of fiscal 2015, the technology was available on nearly all vehicle categories sold in Japan, including electric vehicles and commercial vehicles, and standard on all major models. In North America, it is now available on nearly all models and standard on several models including the Pathfinder, Altima and Rogue. In Europe, it is available on the Juke, X-Trail, Qashqai, Micra and other key models.

Our vehicles have earned high safety ratings on many public and governmental tests held in various regions. In particular in Japan, from fiscal 2020 JNCAP\*1 has introduced a comprehensive assessment in its "Car Safety Performance 2020" evaluations encompassing the three criteria of collision performance ratings, preventative safety performance ratings, and

automatic accident emergency call devices. To receive the highest score of five stars, high scores must be achieved in each criteria (automatic accident emergency call devices is, fitment requirement). In the overall ratings, the Nissan DAYZ was the only "kei" minicar to receive five stars, a testament to its overall high safety. Furthermore, a certification system for advanced safety technology was launched by the Ministry of Land, Infrastructure, Transport and Tourism in fiscal 2018. In fiscal 2020, the scope of cars and devices subject to this system was expanded and 9 models and 25 types equipped with intelligent emergency braking and pedal misapplication prevention devices (Nissan DAYZ, Nissan ROOX, Note, Serena, Nissan LEAF, March, Clipper series) were approved.

### Major External Safety Ratings (Based on 2020 Assessments)

| Regions | External Assessments        | Models  | Rating                                 |
|---------|-----------------------------|---|--|
| lonon   | JNCAP*1                     | Nissan DAYZ   | 5★                                     |
| Japan   | Car Safety Performance 2020 | Nissan Kicks  | 4★                                     |
|         | NIC A □*0                   | Nissan LEAF, Nissan LEAF<br>Plus,Murano, Altima, Maxima,<br>Sentra,Versa, Rogue Sport |  |
| U.S.    | NCAP*2                      | INFINITI QX80,<br>Frontier (Crew Cab), TITAN (Crew<br>Cab), Rogue, Nissan Kicks       | 4★<br>Overall Rating (2021 model year) |
|         | IIHS*3                      | Maxima, Altima, Rogue, Murano   | 2021 Top Safety Pick+                  |
|         | IIII 3                      | Sentra  | 2021 Top Safety Pick                   |
| China   | C-NCAP                      | Altima(Chinese name Teana)  | 5★                                     |

<sup>\*1</sup> JNCAP: The Japan New Car Assessment Program. An automobile assessment program run by the Ministry of Land, Infrastructure, Transport and Tourism and the National Agency for Automotive Safety and Victims' Aid (NASVA).

<sup>\*2</sup> NCAP: The U.S. National Highway Traffic Safety Administration's New Car Assessment Program.

<sup>\*3</sup> IIHS: The U.S. Insurance Institute for Highway Safety.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

GRI404-1

## Product Safety and Quality

#### Recalls

Recalls in FY 2020\*1

| Country/Region | Number of Recalls | Recalled Vehicles<br>(1,000 units) |
|----------------|-------------------|------------------------------------|
| Japan          | 14                | 277                                |
| North America  | 21                | 3,270                              |
| Europe         | 11                | 352                                |
| Other          | 21                | 93                                 |
| Global         | 49*2              | 3,993                              |

<sup>\*1</sup> Since they are source from internal data, these figures may differ from data published by government authorities.

## Human Resource Development

Training Program Achievements at Nissan Motor Co., Ltd.

| Performance Indicators for<br>Training Programs | 2018     | 2019     | 2020     |
|---|----------|----------|----------|
| Number of learners                              | 241,674  | 263,240  | 330,784  |
| Total hours of training                         | 482,103  | 590,696  | 549,490  |
| Hours per learner                               | 21.5     | 26.0     | 24.3     |
| Learner satisfaction (out of 5)                 | over 4.2 | over 4.2 | Over 4.2 |
| Investment per employee (¥)                     | 86,000   | 90,000   | 83,000   |

GRI201-1

GRI203-2

## Contributing to Local Communities

#### Social Contribution Achievements in FY2020

Global social contributions (FY2020): ¥1.99 billion Social contributions include:

- ·Expenses for implementing philanthropic activities (excluding labor costs)
- ·Monetary donations and NPO membership fees for philanthropic purposes
- ·Cash equivalents of in-kind donations
- ·Sponsorship fees for philanthropic initiatives

<sup>\*2</sup> The total number of recalls is calculated by counting each recall measure as one case; therefore, the aggregate number of recalls by country/region does not sum to the global total.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|---|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                        | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

## Breakdown of FY2020 Global Social Contributions

|                       | Philanthropic<br>activities | Monetary<br>donations | In-kind<br>donations<br>(cash equivalent) | Sponsorships,<br>etc. | Total |
|-----------------------|-----------------------------|-----------------------|---|-----------------------|-------|
| Amount<br>(¥ million) | 821                         | 726                   | 213                                       | 232                   | 1,992 |
| % of total            | 41.2                        | 36.5                  | 10.7                                      | 11.6                  | 100   |

|                                  | Disaster  | Contribution in FY2020   |
|----------------------------------|---|--|
| Donations for<br>disaster relief | Torrential rains in July<br>2020 (Japan)                            | <ul> <li>¥5 million donation from Nissan Motor Co.,<br/>Ltd. to Japan Platform</li> <li>¥3 million donation from Nissan Motor<br/>Kyushu to Japan Platform</li> <li>Donation from Nissan Motor Kyushu to<br/>Council for Kurume-shi Social Welfare of<br/>the equivalent of 4,000 masks, 240 bottles<br/>of oral rehydration solution, and 20kg of salt<br/>candies</li> </ul> |
|                                  | Typhoon relief for the<br>Bicol and Cagayan<br>states (Philippines) | Nissan Philippines (NPI) donated relief<br>goods worth PHP500,000 for 800 families<br>delivered by the Armed Forces  |

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance                 |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|------------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For<br>Investors |

GRI102-22 GRI405-1

## Governance Data

Overview of Corporate Governance (as of March 31, 2021)

| Organization form                         | Company with three statutory committees |  |  |  |  |
|---|---|--|--|--|--|
| Chairperson of the Board of Directors     | Independent outside director            |  |  |  |  |
| Number of directors                       | 12                                      |  |  |  |  |
| Number of independent outside directors   | 7                                       |  |  |  |  |
| Number of female directors                | 2                                       |  |  |  |  |
| Chairperson of the Nomination Committee   | Independent outside director            |  |  |  |  |
| Number of directors                       | 6                                       |  |  |  |  |
| Number of independent outside directors   | 5                                       |  |  |  |  |
| Number of female directors                | 1                                       |  |  |  |  |
| Chairperson of the Compensation Committee | Independent outside director            |  |  |  |  |
| Number of directors                       | 4                                       |  |  |  |  |
| Number of independent outside directors   | 4                                       |  |  |  |  |
| Number of female directors                | 2                                       |  |  |  |  |
| Chairperson of the Audit Committee        | Independent outside director            |  |  |  |  |
| Number of directors                       | 5                                       |  |  |  |  |
| Number of independent outside directors   | 4                                       |  |  |  |  |
| Number of female directors                | 1                                       |  |  |  |  |

<sup>\*</sup>Click here for more information on Corporate Governance.

https://www.nissan-global.com/EN/IR/LIBRARY/GOVERNANCE/

## Status of Attendance at Meetings of the Board of Directors and Committees in FY 2020 (April 2020 through March 2021)

| Board of Directors |                           | Number of times Board of Directors<br>meetings were convened  | 13   |
|--------------------|---------------------------|---|------|
|                    |                           | Average attendance ratio per meeting                          | 100% |
|                    | Nomination                | Number of times Nomination Committee meetings were convened   | 9    |
|                    | Committee                 | Average attendance ratio per meeting                          | 100% |
| Committee          | Compensation<br>Committee | Number of times Compensation Committee meetings were convened | 14   |
|                    |                           | Average attendance ratio per meeting                          | 100% |
|                    | Audit<br>Committee        | Number of times Audit Committee meetings were convened        | 13   |
|                    |                           | Average attendance ratio per meeting                          | 100% |

#### Skill Matrix of Directors

GRI102-27

#### **Composition of Directors**

The role of Nissan's Board of Directors is to decide the fundamental policies for corporate management from a wide range of perspectives and supervise business execution by executive officers and others.

The Directors that comprise the Board of Directors are diverse in terms of nationality and gender. In addition, each individual offers differing expertise and aims as a whole to achieve active discussion and swift decision-making. Additionally, the majority of Board members are independent outside directors, as is the Chairman of the Board, creating an environment driven by outside directors. Since February 2020, the Board of Directors has consisted of 12 directors, seven of whom are outside directors.

| Contents      | CEO Message | CSO Message | Carbon Neutrality/<br>Response to COVID-19 | Chair of the Board of<br>Directors Message | Sustainability at Nissan | Nissan's Contribution to the SDGs | The Alliance              |
|---------------|-------------|-------------|--|--|--------------------------|-----------------------------------|---------------------------|
| Environmental | Social      | Governance  | ESG Data                                   | Editorial Policy                           | TCFD Content Index       | GRI Content Index                 | Quick Guide For Investors |

|    |                       | Global<br>Management | Automobile<br>Industry | Government | Legal / Risk<br>Management | Governance | Finance /<br>Accounting | CSR     | Product /<br>Technology | Sales /<br>Marketing |
|----|-----------------------|----------------------|------------------------|------------|----------------------------|------------|-------------------------|---------|-------------------------|----------------------|
| 1  | Yasushi Kimura        | 0                    |                        |            |                            | 0          | 0                       |         | 0                       | 0                    |
| 2  | Jean-Dominique Senard | 0                    | 0                      |            |                            | 0          | 0                       | 0       |                         |                      |
| 3  | Masakazu Toyoda       | 0                    |                        | 0          | 0                          | 0          |                         | 0       |                         |                      |
| 4  | Keiko Ihara           | 0                    | 0                      |            |                            | 0          |                         |         | 0                       | 0                    |
| 5  | Motoo Nagai           | 0                    |                        |            | 0                          | 0          | 0                       | $\circ$ |                         |                      |
| 6  | Bernard Delmas        | 0                    | 0                      |            |                            | 0          |                         |         | 0                       | 0                    |
| 7  | Andrew House          | 0                    |                        |            |                            | 0          | $\circ$                 |         | 0                       | 0                    |
| 8  | Jenifer Rogers        | 0                    |                        |            | 0                          | 0          | 0                       | 0       |                         |                      |
| 9  | Pierre Fleuriot       | 0                    |                        | 0          | 0                          | 0          | $\circ$                 |         |                         |                      |
| 10 | Makoto Uchida         | 0                    | 0                      |            | 0                          |            | 0                       |         | 0                       |                      |
| 11 | Ashwani Gupta         | 0                    | 0                      |            |                            |            | 0                       |         | 0                       | 0                    |
| 12 | Hideyuki Sakamoto     | 0                    | 0                      |            | 0                          | 0          |                         |         | 0                       |                      |

<sup>\*</sup>Click here for more information on Corporate Governance. https://www.nissan-global.com/EN/IR/LIBRARY/GOVERNANCE/