

## ESG DATA TABLE

| DESCRIPTION  | FY 2021   | FY 2020             | FY 2019 | FY 2018 | GRI          | SASB | WEF SCM        |
|--|---|---------------------|---------|---------|--------------|------|----------------|
| <b>Social</b>  |   |                     |         |         |              |      |                |
| Employee matching gifts  | \$3,991,222   | \$4,568,000         |         |         |              |      |                |
| Board of Directors matching gifts                              | \$44,000  | \$98,000            |         |         |              |      |                |
| Retiree matching gifts   | \$665,739   | \$562,000           |         |         |              |      |                |
| Volunteer incentive program                                    | \$225,500   | \$155,000           |         |         |              |      |                |
| PAC match  | \$183,381   | \$250,000           |         |         |              |      |                |
| Other community  | \$33,505,253  | \$14,861,000        |         |         |              |      |                |
| <b>Data science for social impact and economic development</b> | <b>\$13,678,271</b>   | <b>\$12,905,000</b> |         |         |              |      |                |
| <b>Financial security and future of work</b>                   | <b>\$22,618,349</b>   | <b>\$16,791,000</b> |         |         |              |      |                |
| <b>Environmental</b>   |   |                     |         |         |              |      |                |
| <b>Environmental management</b>                                | <b>Page 49</b>  |                     |         |         | 305          |      | Climate change |
| Net Zero target  | Mastercard committed to net-zero emissions by 2040.   |                     |         |         |              |      |                |
| Carbon neutrality  | We achieved carbon neutrality, or the 100% offset of our operational CO <sub>2</sub> emissions, in 2021.  |                     |         |         |              |      |                |
| Science-based target   | Our target calls for a 38% absolute reduction in Scope 1 and 2 greenhouse gas emissions by 2025 from our 2016 base year, and a 20% reduction in Scope 3 emissions over the same period. |                     |         |         |              |      |                |
| TCFD implementation  | Page 80   |                     |         |         |              |      |                |
| <b>Greenhouse gas emissions</b>                                | <b>Page 49</b>  |                     |         |         |              |      | Climate change |
| Scope 1 GHG emissions (MTCO <sub>2</sub> e)                    | 5,164   | 3,221               | 4,758   | 4,828   | 305-1, 305-5 |      |                |
| Scope 2 GHG emissions (MTCO <sub>2</sub> e) (location-based)   | 48,974  | 52,538              | 52,141  | 52,859  |              |      |                |
| Scope 2 GHG emissions (MTCO <sub>2</sub> e) (market-based)     | 229   | 268                 | 162     | 3,399   |              |      |                |
| Breakdown of Scope 1 + 2 GHG emissions (MTCO <sub>2</sub> e)   |   |                     |         |         |              |      |                |
| Data centers   | 29,925  | 32,455              | 31,295  | 29,798  | 305-2, 305-5 |      |                |
| Offices  | 21,503  | 22,319              | 23,649  | 26,644  |              |      |                |
| Travel   | 2,710   | 985                 | 1,955   | 1,246   |              |      |                |
| Scope 3 GHG emissions (MTCO <sub>2</sub> e)                    | 494,564   | 366,143             | 503,012 | 495,962 | 305-3, 305-5 |      |                |
| Purchased goods and services <sup>3</sup>                      | 452,911   | 344,076             | 396,270 | 395,684 |              |      |                |
| Fuel- and energy-related activities                            | 8,818   | 6,485               | 8,452   | 11,779  |              |      |                |
| Waste generated in operations                                  | 415   | 486                 | 1,288   | 339     |              |      |                |
| Business travel  | 3,849   | 7,373               | 53,738  | 49,174  |              |      |                |
| Employee commuting   | 28,571  | 7,723               | 43,264  | 38,986  |              |      |                |

<sup>3</sup>Includes purchased goods and services and capital goods.

## ESG DATA TABLE

| DESCRIPTION  | FY 2021     | FY 2020   | FY 2019   | FY 2018   | GRI          | SASB         | WEF SCM |
|--|-------------|-----------|-----------|-----------|--------------|--------------|---------|
| <b>Environmental</b>                                     |             |           |           |           |              |              |         |
| Greenhouse gas intensity (MTCO <sub>2</sub> e/\$Revenue) | 0.0000029   | 0.0000036 | 0.0000034 | 0.000006  | 305-4        |              |         |
| <b>Energy management</b>                                 | Pages 49-51 |           |           |           | 302          |              |         |
| Total energy consumed (MWh)                              | 102,778     | 107,320   | 109,718   | 114,944   | 302-1, 302-4 | TC-SI-130a.1 |         |
| Data centers   | 58,300      | 61,862    | 50,522    | 40,481    |              |              |         |
| Offices  | 44,478      | 45,458    | 59,196    | 74,463    |              |              |         |
| Grid electricity (%)                                     | 96%         | 97%       | 97%       | 98%       |              | TC-SI-130a.1 |         |
| Renewable energy (%)                                     | 100%        | 100%      | 100%      | 100%      |              | TC-SI-130a.1 |         |
| Long-term renewable energy purchased <sup>1</sup>        | 0.7%        |           |           |           |              |              |         |
| On-site creation   | 3.6%        | 3.2%      | 3%        | 2%        |              |              |         |
| Direct procurement                                       | 6.0%        | 8.3%      | 10%       | 11%       |              |              |         |
| Unbundled renewable energy credits                       | 89.6%       | 88.5%     | 87%       | 87%       |              |              |         |
| Data Centers   | Page 50     |           |           |           |              |              |         |
| Average PUE <sup>4</sup>                                 | 1.51        | 1.50      | 1.55      | 1.41      |              | TC-SI-130a.3 |         |
| In-country RECs (MWh) <sup>5</sup>                       |             |           |           |           |              | TC-SI-130a.3 |         |
| Argentina <sup>6</sup>                                   | 86          |           |           |           |              |              |         |
| Japan <sup>6</sup>                                       | 115         |           |           |           | 306          |              |         |
| <b>Waste management</b>                                  |             |           |           |           |              |              |         |
| Waste generated (lbs)                                    | Page 54     |           |           |           |              |              |         |
|  | 1,637,393   | 1,037,603 | 3,111,778 | 2,294,341 | 306-2        |              |         |
| Waste diverted (lbs)                                     | 1,410,397   | 760,657   | 2,470,640 | 1,766,001 | 306-2        |              |         |
| Percentage of waste diverted                             | 86.10%      | 73%       | 80%       | 77%       | 306-2        |              |         |
| <b>Water management</b>                                  |             |           |           |           |              |              |         |
| Water consumption (cubic meters) <sup>5</sup>            | 392,614     | 120,504   | 130,253   | 128,549   | 303          |              |         |
|  |             |           |           |           | 303-5        |              |         |

<sup>1</sup>New addition beyond 2020 ESG reporting.

<sup>4</sup>Vocalink's PUE was included in 2020 and 2019. For previous years, it was not included.

<sup>5</sup>The increased water usage for 2022 is attributed to the addition of the chilled water storage systems and upgraded chillers in our data centers, which will help us to increase our energy efficiency and data center reliability.