

Fiserv CDP Update

With the recent release of our 2021 GHG emissions and energy data in the CDP results published at the end of 2022, we would like to provide a brief supplement to these numbers. Over the past year, we have enhanced and refined our data capture processes and this has enabled us to report on more Scope 3 GHG categories. Additional details and commentary to this supplement will be provided in our 2022 CSR report (anticipated release in Q2 2023).

If interested, a link to CDP can be found [here](#).

Background

Since the combination of Fiserv and First Data in 2019, we have worked to collect and disclose our GHG emissions. In 2021, as part of our first CDP submission, we gathered 2019 and 2020 GHG emissions data and energy usage data. While we only submitted the 2020 data, we captured our 2019 data to internally assist with baselining and trending. With this year's submission, we now have three years of data to analyze and use. As such, we are providing the 2019, 2020 and 2021 data ([next page](#)) to succinctly show our CDP data submissions and progress. With three years of data, we now have a foundation for measuring the impact of our GHG and energy initiatives.

Energy and GHG Data

For Fiserv operations, a majority of our Scope 1 and Scope 2 emissions are related to our office and data centers. We also continue to improve our processes for capturing Scope 3 data. In 2021, we reported on four additional Scope 3 categories. As we continue to refine and improve the way we measure our GHG emissions, we anticipate that we will continue to refine our Scope 3 reporting over the coming years.

Our current GHG and Energy data is provided in Tables 1 and Table 2 ([next page](#)).

¹When we gathered the 2019 data with our external consultants, we utilized the same processes we used for the 2020 data that was submitted to CDP. The 2019 data was not ready in time to submit to CDP for that year and was not previously disclosed.

Table 1: 3 Year GHG Trending

Global GHG	2019	2020	2021
Total Scope 1 & 2 (MT CO2e)	147,276	135,438	121,761
Scope 1	15,733	13,470	15,987
Scope 2 (Location Based)	131,544	121,968	105,773
Total Scope 3 (MT CO2e)	182,682	123,494	1,460,498
Category 1	Not captured	Not captured	1,233,987
Category 3	30,242	27,761	25,152
Category 4	Not captured	Not captured	80,412
Category 5	Not captured	Not captured	716
Category 6	70,061	13,866	13,977
Category 7	74,800	74,800	75,856
Category 13	7,579	7,067	3,474
Category 15	Not captured	Not captured	26,924
Total Scope 1 & 2 (MT CO2e)	147,276	135,438	121,761
Total Scope 1, 2 & 3 (MT CO2e)			1,582,259

Scope 1 emissions values represent approximately 85% of Fiserv's total square footage, as estimations are not applied for sites where data on Scope 1 is missing. Scope 2 emissions represent 100% of Fiserv's total portfolio based on square footage, as estimations are applied for sites with missing data.

Scope 1 emissions have been restated for 2019 and 2020 due to an identified calculation error, resulting in a -25% and -30% change for 2019 and 2020 Total Scope 1 emissions values, respectively.

Table 2: 3 Year Energy Consumption

Global Energy Consumption	2019	2020	2021
Renewable energy (MWh)	385	541	165
Electricity (MWh)	291,883	270,978	252,043
Natural Gas (MWh)	43,715	36,394	31,387
Diesel, gasoline, fuel oil, LPG (MWh)	12,826	10,060	5,685
Steam (MWh)	2,312	2,521	-
Total non-renewable (MWh)	350,735	319,954	289,115

We look forward to providing additional commentary in our 2022 CSR Report.