

# T. ROWE PRICE FUNDS OEIC Emerging Markets Discovery Equity Fund – Carbon Footprint

As at 31 December 2023

At T. Rowe Price, we recognize that many of our clients wish to understand the carbon footprint of their portfolios and, as such, we provide the following analysis.

While carbon footprint analysis can be a useful tool for comparing portfolios, we would caution that a significant portion of the carbon emissions data set is estimated as many companies do not report this figure. In particular, there is typically a greater degree of estimation included in Scope 3 Carbon Emissions data.

Additionally, the statistic of carbon intensity can lack informational relevance in some cases. Carbon intensity is a calculation of carbon emissions divided by revenues, so a low emitting company selling an inexpensive product can have a higher carbon footprint than a high emitting company selling an expensive product; and trend movements can be skewed by currency moves affecting revenues.

The following analysis is produced by T. Rowe Price using data provided by Sustainalytics.

The comparator benchmark of the Fund is the MSCI Emerging Markets Net Index. The manager is not constrained by the fund's benchmark, which is used for performance comparison purposes only.

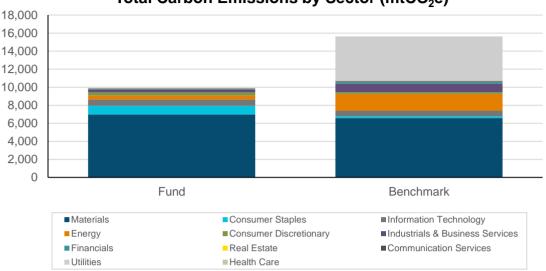
		Data Availability		Carbon Metrics			
	Total Percentage of Data Available	Percentage of Data	Percentage of Data Estimated	Percentage of Carbon Metrics Pro-rated	Total Carbon Emissions	Carbon Emissions per US \$1 mn Invested	Weighted Average Carbon Intensity
	%	%	%	%	mtCO <sub>2</sub> e	mtCO₂e / US\$1 mn AuM	mtCO₂e / US\$1 mn Revenue
Scope 1 & 2 Carbon E	Scope 1 & 2 Carbon Emissions						
Fund	93.99	79.86	14.13	6.01	9,910	168.54	323.73
Benchmark	98.74	79.56	19.18	1.26	15,621	265.66	373.16
Fund vs Benchmark					-36.6%	-36.6%	-13.2%
Scope 1, 2 & 3 Carbon	Emissions						
Fund	93.99	39.32	54.67	6.01	26,019	442.49	600.91
Benchmark	98.13	49.45	48.68	1.87	50,970	866.83	885.36
Fund vs Benchmark					-49.0%	-49.0%	-32.1%

#### EXECUTIVE SUMMARY

The benchmark carbon metrics are calculated using the total net assets of the Fund invested according to the composition of the benchmark.

An explanation of the terms used in the above table is included in the Glossary.

#### TOTAL SCOPE 1&2 CARBON EMISSION ALLOCATION BY SECTOR

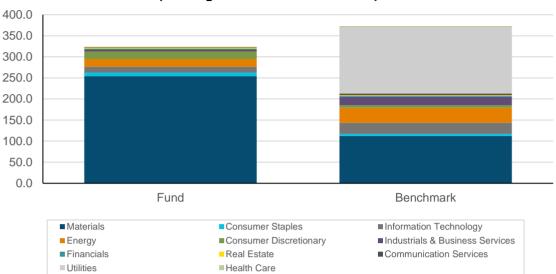


#### Total Carbon Emissions by Sector (mtCO<sub>2</sub>e)

#### TOP 10 COMPANY CONTRIBUTORS TO TOTAL SCOPE 1&2 CARBON EMISSIONS

Company	Sector	Portfolio Weight	Active Weight	Carbon Emissions Contribution	Carbon Emissions
		%	%	%	mtCO₂e
Holcim	Materials	1.51	1.51	26.38	2,614
Hindalco	Materials	1.46	1.33	15.67	1,553
Shree Cement	Materials	1.34	1.30	10.65	1,055
Lotte Chemical	Materials	0.89	0.86	7.24	717
CJ CheilJedang	Consumer Staples	0.95	0.92	6.76	670
Saudi Basic Industries	Materials	1.21	0.93	5.86	581
Reliance Industries	Energy	1.66	0.32	2.28	226
Samsung Electronics	Information Technology	6.51	1.83	2.28	226
Jardine Cycle & Carriage	Ind. & Business Services	0.78	0.78	2.22	220
Hon Hai Precision Industry	Information Technology	2.32	1.72	1.93	191
Total of Top 10		18.64	-	81.26	8,053

#### WEIGHTED AVERAGE SCOPE 1&2 CARBON INTENSITY CONTRIBUTION BY SECTOR

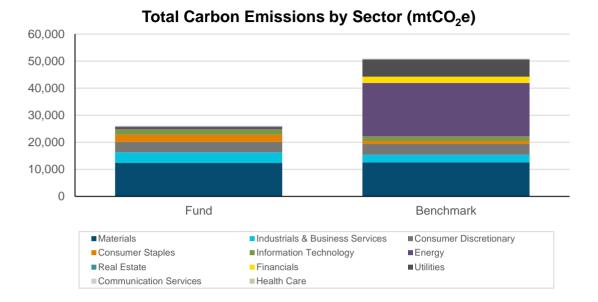


## Weighted Average Carbon Intensity Contributions by Sector (mtCO<sub>2</sub>e / US\$1 mn Revenue)

# TOP 10 COMPANY CONTRIBUTORS TO WEIGHTED AVERAGE SCOPE 1&2 CARBON INTENSITY

Company	Sector	Portfolio Weight	Active Weight	Weighted Average Carbon Intensity
		%	%	mtCO₂e / US\$1 mn Revenue
Shree Cement	Materials	1.34	1.30	124.95
Holcim	Materials	1.51	1.51	69.39
Hindalco	Materials	1.46	1.33	24.48
Saudi Basic Industries	Materials	1.21	0.93	14.15
Reliance Industries	Energy	1.66	0.32	12.77
Grupo Mexico	Materials	2.08	1.84	8.29
Fuyao Glass Industry	Consumer Discretionary	1.51	1.46	8.02
Galaxy Entertainment	Consumer Discretionary	1.45	1.45	7.21
Samsung Electronics	Information Technology	6.51	1.83	5.85
SK Hynix	Information Technology	2.02	1.17	4.63
Total of Top 10		20.74	-	279.74

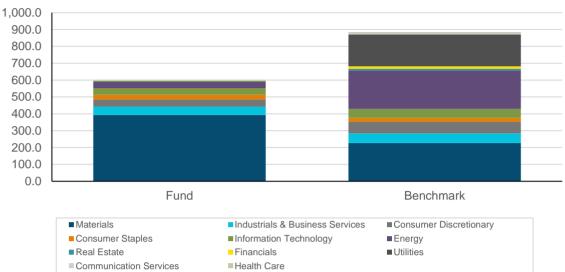
#### TOTAL SCOPE 1,2&3 CARBON EMISSION ALLOCATION BY SECTOR



#### **TOP 10 COMPANY CONTRIBUTORS TO TOTAL SCOPE 1,2&3 CARBON EMISSIONS**

Company	Sector	Portfolio Weight	Active Weight	Carbon Emissions Contribution	Carbon Emissions
		%	%	%	mtCO <sub>2</sub> e
Hyundai Motor	Consumer Discretionary	1.69	1.30	12.63	3,287
Holcim	Materials	1.51	1.51	12.44	3,237
Kumba Iron Ore	Materials	1.17	1.14	9.84	2,560
Hindalco	Materials	1.46	1.33	8.47	2,204
Saudi Basic Industries	Materials	1.21	0.93	7.34	1,910
CJ CheilJedang	Consumer Staples	0.95	0.92	7.16	1,862
Jardine Cycle & Carriage	Ind. & Business Services	0.78	0.78	6.61	1,719
Weichai Power	Ind. & Business Services	1.64	1.58	5.75	1,497
ASE Technology Holding	Information Technology	1.96	1.77	4.55	1,184
Shree Cement	Materials	1.34	1.30	4.12	1,072
Total of Top 10		13.71	-	78.91	20,532

#### WEIGHTED AVERAGE SCOPE 1,2&3 CARBON INTENSITY CONTRIBUTION BY SECTOR



### Weighted Average Carbon Intensity Contributions by Sector (mtCO<sub>2</sub>e / US\$1 mn Revenue)

# TOP 10 COMPANY CONTRIBUTORS TO WEIGHTED AVERAGE SCOPE 1,2&3 CARBON INTENSITY

Company	Sector	Portfolio Weight	Active Weight	Weighted Average Carbon Intensity
		%	%	mtCO₂e / US\$1 mn Revenue
Shree Cement	Materials	1.34	1.30	126.92
Holcim	Materials	1.51	1.51	85.91
Kumba Iron Ore	Materials	1.17	1.14	65.64
Saudi Basic Industries	Materials	1.21	0.93	46.54
Hindalco	Materials	1.46	1.33	34.74
Reliance Industries	Energy	1.66	0.32	27.21
ASE Technology Holding	Information Technology	1.96	1.77	18.86
Hyundai Motor	Consumer Discretionary	1.69	1.30	18.60
Grupo Mexico	Materials	2.08	1.84	17.82
Jardine Cycle & Carriage	Ind. & Business Services	0.78	0.78	14.74
Total of Top 10		14.85	-	456.98

#### **GLOSSARY OF TERMS**

**Scope 1 -** Direct Carbon Emissions from owned or controlled sources (e.g. fuel combustion, company vehicles, fugitive emissions).

**Scope 2 -** Indirect Carbon Emissions from the generation of purchased electricity, steam, heating and cooling consumed by the reporting company.

**Scope 3 -** Includes all other indirect Carbon Emissions that occur in a company's value chain (e.g. purchased goods and services, business travel, employee commuting, waste disposal, use of sold products, transportation and distribution (up- and downstream), Investments, leased assets and franchises).

mtCO<sub>2</sub>e - Metric tons of carbon dioxide equivalent.

Percentage of Data Reported - The percentage for which Carbon Emissions data is reported by Companies.

Percentage of Data Estimated - The percentage for which Carbon Emissions data is estimated by Sustainalytics.

**Percentage of Carbon Metrics Pro-rated -** The percentage of the Fund and Benchmark which are pro-rated based on the Carbon Metrics of the remainder.

**Total Carbon Emissions -** Total amount of greenhouse gas (GHG) emissions that are released by the Fund holdings that are attributable to the % ownership of the Fund in each company, aggregated to give the total carbon emissions equivalent for the Fund. This metric is grossed up using the percentage of data available to give the overall carbon footprint of the Fund. Only applicable to equities.

**Carbon Emissions per US\$1mn investment in the Fund -** This metric enables an investor to calculate the carbon emissions of their investment in the Fund. Only applicable to equities.

Weighted Average Carbon Intensity - The weighted average, by Fund weight, of the total carbon emissions per US\$1mn of revenues for each of the Fund holdings. This metric gives the Fund's exposure to carbon intensive companies and can be applied across equity and fixed income portfolios. This is the Task Force on Climate-Related Financial Disclosures (TCFD) recommended metric.

**RISKS - The following risks are materially relevant to the fund (refer to prospectus for further details):** Country (China) - Chinese investments may be subject to higher levels of risks such as liquidity, currency, regulatory and legal risks due to the structure of the local market. Country (Russia and Ukraine) - Russian and Ukrainian investments may be subject to higher risks associated with custody and counterparties, liquidity, market disruptions, as well as strong or sudden political risks. Country (Saudi Arabia) - Saudi Arabian investments may be subject to higher operational and settlement risk due to the structure of the local market. Currency - Currency exchange rate movements could reduce investment gains or increase investment losses. Emerging markets - Emerging markets are less established than developed markets and therefore involve higher risks. Small and mid-cap - Small and mid-size company stock prices can be more volatile than stock prices of larger companies. Style - Style risk may impact performance as different investment styles go in and out of favor depending on market conditions and investor sentiment.

**General fund risks - to be read in conjunction with the fund specific risks above.** Equity - Equities can lose value rapidly for a variety of reasons and can remain at low prices indefinitely. Geographic concentration - Geographic concentration risk may result in performance being more strongly affected by any social, political, economic, environmental or market conditions affecting those countries or regions in which the fund's assets are concentrated. Hedging - Hedging measures involve costs and may work imperfectly, may not be feasible at times, or may fail completely. Investment fund - Investing in funds involves certain risks an investor would not face if investing in markets directly. Management - Management risk may result in potential conflicts of interest relating to the obligations of the investment manager. Market - Market risk may subject the fund to experience losses caused by unexpected changes in a wide variety of factors. Operational - Operational risk may cause losses as a result of incidents caused by people, systems, and/or processes.

### ADDITIONAL DISCLOSURES



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