

Visualizing Carbon Footprints across sectors - Power BI



Year

Multiple sel...

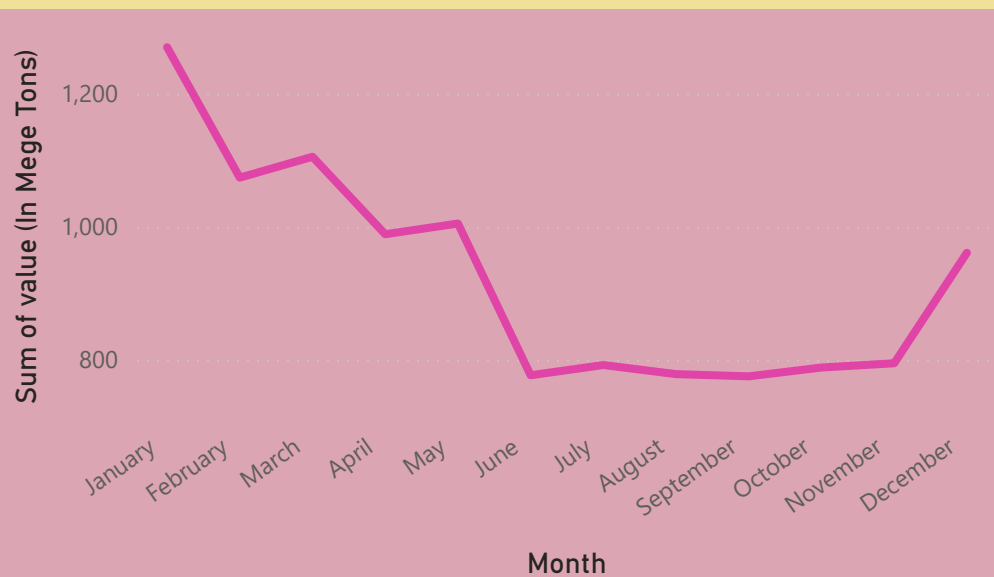
sector

Multiple sel...

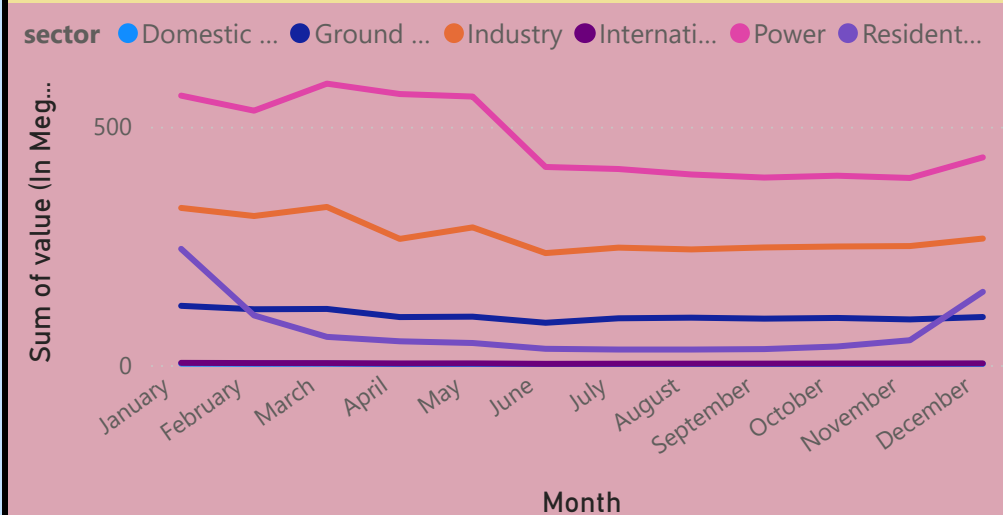
country

India

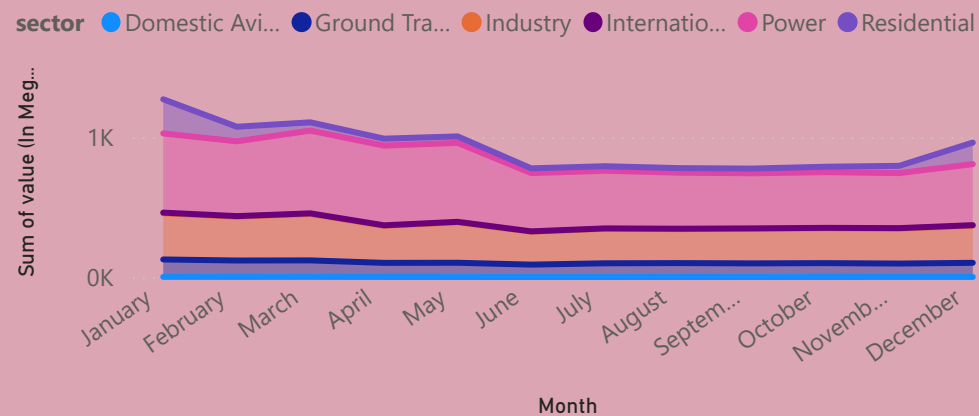
Sum of value (In Mege Tons) by Month



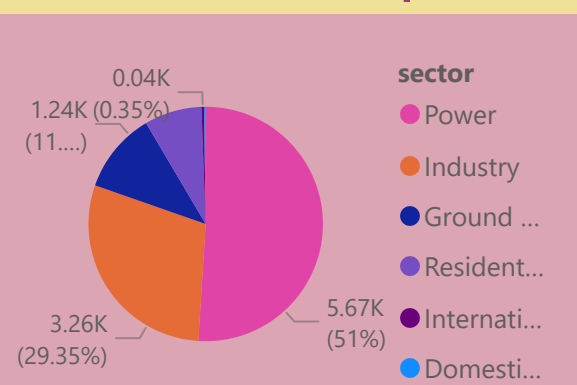
Sum of value (In Mege Tons) by Month and sector



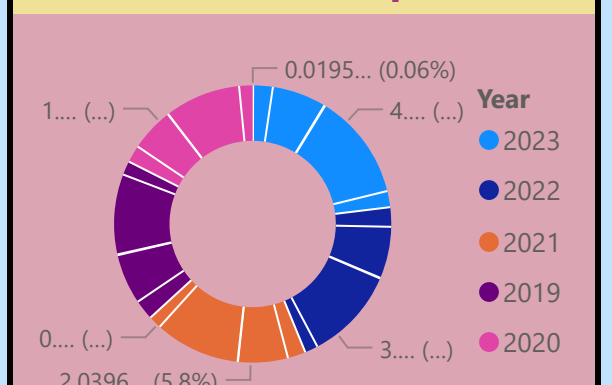
Sum of value (In Mege Tons) by Month and sector



Sector - Wise Distribution of Carbon Footprint



Year - Wise Distribution of Carbon Footprint





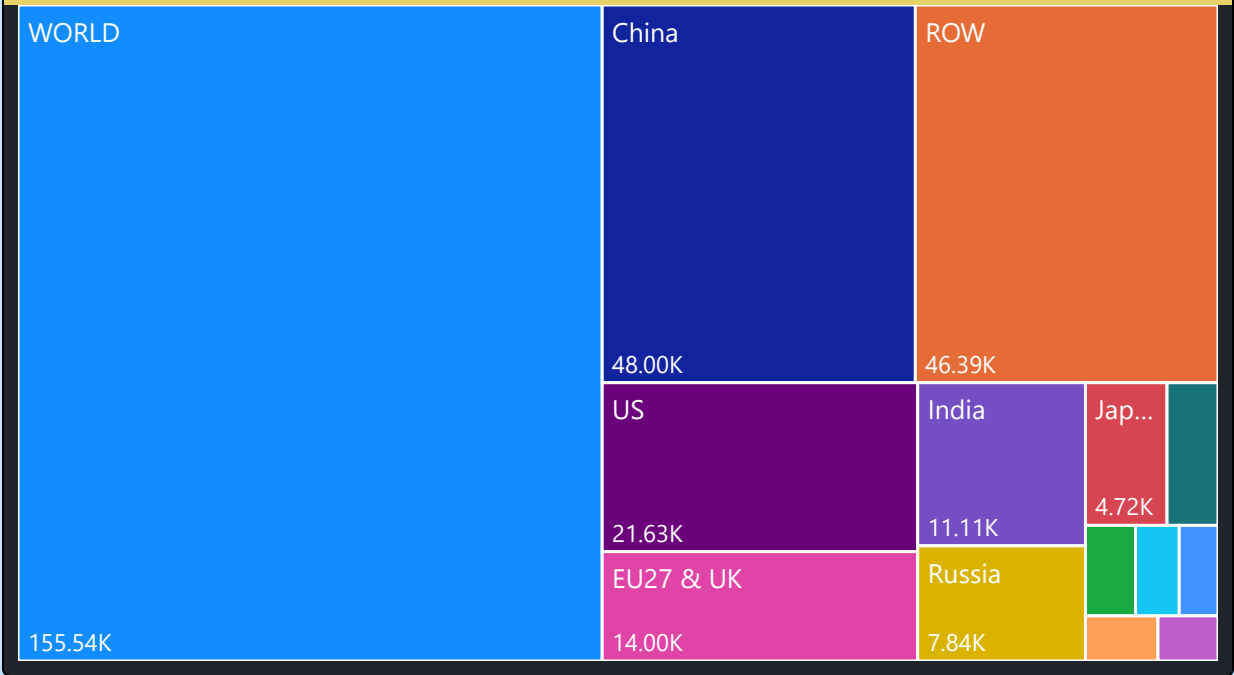
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Year - Wise Average Carbon Footprint of Sectors

sector	2019	2020	2021	2022	2023	Total
Domestic Aviation	0.15	0.10	0.13	0.13	0.14	0.13
Ground Transport	2.66	2.36	2.58	2.64	2.71	2.57
Industry	4.28	4.15	4.37	4.42	4.38	4.31
International Aviation	0.27	0.12	0.14	0.21	0.23	0.19
Power	5.39	5.21	5.59	5.66	5.48	5.46
Residential	1.48	1.45	1.47	1.47	1.75	1.49
Total	2.37	2.23	2.38	2.42	2.45	2.36

Country - Wise Distribution of Carbon Footprint



country	sector	Year	Sum of value (In Mege Tons)
Brazil	Domestic Aviation	2019	10.08
Brazil	Domestic Aviation	2020	6.07
Brazil	Domestic Aviation	2021	8.65
Brazil	Domestic Aviation	2022	10.87
Brazil	Domestic Aviation	2023	4.78
Brazil	Ground Transport	2019	171.17
Brazil	Ground Transport	2020	145.03
Brazil	Ground Transport	2021	162.37
Brazil	Ground Transport	2022	169.30
Brazil	Ground Transport	2023	69.65
Brazil	Industry	2019	130.02
Brazil	Industry	2020	124.04
Brazil	Industry	2021	129.40
Brazil	Industry	2022	128.93
Brazil	Industry	2023	49.95
Brazil	International Aviation	2019	6.61
Brazil	International Aviation	2020	2.80
Brazil	International Aviation	2021	2.98
Brazil	International Aviation	2022	4.99
Brazil	International Aviation	2023	2.41
Brazil	Power	2019	80.20
Brazil	Power	2020	70.79
Brazil	Power	2021	122.14
Total			3,19,486.89



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country	Sum of Carbon_Emissions	Sum of Rank
Brazil	1,836.47	10
China	48,003.07	2
EU27 & UK	14,004.10	5
France	1,328.49	13
Germany	2,951.02	9
India	11,107.96	6
Italy	1,423.10	12
Japan	4,722.53	8
ROW	46,392.62	3
Russia	7,841.05	7
Spain	1,099.73	14
UK	1,605.30	11
US	21,631.82	4
WORLD	1,55,539.62	1
Total	3,19,486.89	105

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Brazil	International Aviation	2022	4.99
Brazil	International Aviation	2023	2.41
Brazil	Power	2019	80.20
Total			3,19,486.89