# Carbon Footprint Analysis

| | Portfolio | S&P 500 | % of S&P 500 |
|---|---|---|---|
| Weighted average **emissions*** in thousands of metric tons | 4,519 | 6,569 | 69% |
| Weighted average **intensity*** in tons of CO2e per $1mm of sales | 106.3 | 154.5 | 69% |

## Portfolio Top Emitters

| Company Name | CO2e Emissions |
|---|---|
| Exxon Mobil Corp | 112,000 |
| Berkshire Hathaway Inc | 67,427 |
| Chevron Corp | 58,000 |
| Nextera Energy Inc | 43,326 |
| Marathon Petroleum Corp | 40,200 |

## S&P 500 Top Emitters

| Company Name | CO2e Emissions |
|---|---|
| Exxon Mobil Corp | 112,000 |
| Southern Co | 75,317 |
| Duke Energy Corp | 74,980 |
| Berkshire Hathaway Inc | 67,427 |
| Chevron Corp | 58,000 |

## Portfolio Top Intensity

| Company Name | CO2e Intensity |
|---|---|
| Entergy Corp | 3,269.3 |
| Nextera Energy Inc | 2,407.4 |
| Kinder Morgan Inc | 1,581.2 |
| APA Corp (US) | 1,526.5 |
| Linde PLC | 1,332.8 |

## S&P 500 Top Intensity

| Company Name | CO2e Intensity |
|---|---|
| Evergy Inc | 5,033.7 |
| CF Industries Holdings Inc | 4,531.8 |
| Ameren Corp | 4,491.8 |
| AES Corp | 4,473.7 |
| Alliant Energy Corp | 3,696.9 |

| | Total | Comm Svcs | Cons Disc | Cons Stap | Energy | Financials | Health Care | Industrials | Info Tech | Materials | Real Estate | Utilities |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Portfolio ** | 106.3 | 0.8 | 4.8 | 4.7 | 31.8 | 1.8 | 2.2 | 9.4 | 5.8 | 11.9 | 4.5 | 28.6 |
| S&P500 ** | 154.5 | 1.0 | 4.9 | 3.7 | 33.9 | 5.8 | 2.3 | 12.6 | 5.4 | 19.3 | 2.8 | 63.0 |

**\* Carbon emissions** are measured in thousands of metric tons over calendar year 2020

**\*\* Carbon intensity** measures the tons of carbon dioxide equivalent (CO2e) emissions produced to generate $1 million in sales

Data from MSCI and F.L.Putnam

FLP