



RI Asia

Research

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FUND CARBON FOOTPRINTS

Funds*	Investment style	Region	Fund value (£ million)	Carbon footprint (tCO ₂ -e/ £ mn)	Rank (total = 118)
15	Normally value	UK	332.00	209	1
66	Normally value	International	1.90	246	2
18	Other	UK	311.60	247	3
19	Other	International	803.50	299	4
40	Other	International	1,896.70	310	5
Aggregated fund holdings			205,987	582	
FTSE All-Share				615	
MSCI World				731	
35	Normally growth	UK	304.00	1,005	114
4	Always value	US	2,633.40	1,024	115
72	Other	International	2,372.60	1,041	116
MSCI Asia ex-Japan				1,144	
64	Always value	International	70.20	1,478	117
42	Normally value	International	896.50	1,487	118

* Benchmark carbon footprints are calculated using free float adjusted holdings only



ENVIRONMENTAL OUTPERFORMANCE

Taking account of the environmental performance of companies is a 'good idea' in every geography

Performance of ESG Portfolios 5 Years to End July 2013

Based on 1st and 5th quintiles.

		The "Good"	The "Bad"
US	E	117.03	93.09
	S	88.73	105.74
	G	94.39	116.38
UK	E	116.59	110.79
	S	118.29	101.67
	G	102.57	107.49
Japan	E	103.17	97.98
	S	102.34	91.39
	G	94.7	108.89
Eurozone	E	106.85	93.45
	S	98.57	104.68
	G	109.71	104.57

		The "Good"	The "Bad"
World	E	109.6	95.45
	S	95.87	103.78
	G	98.26	109.24
World Developed	E	111.43	95.48
	S	95.32	103.11
	G	98.64	110.51
Emerging Markets	E	103.18	94.54
	S	96.43	112.43
	G	94.99	104.25
Asia Pacific ex Japan	E	99.03	95.89
	S	92.33	105.91
	G	94.15	101.28

S&P TOPIX 150 CARBON EFFICIENT INDEX



INDEX NAME	TOTAL RETURN
S&P/TOPIX 150 Carbon Efficient Index TR	1,310.50
S&P TOPIX YEN [TR] ×	1,258.08

EBOARD



93% coverage of global markets
(market cap)

4,500 companies and their supply
chains researched annually for
carbon and other pollutant
emissions, water use and waste
disposal

\$2.7 trillion investment funds
analyzed

12 years Trucost has been
researching, standardizing and
validating the world's most
comprehensive natural capital data

Trucost EBoard
Natural capital metrics for investment decision making

Portfolio Analysis

Options

- Step 1 Portfolio**
 - Select an Existing Portfolio:
 - Environment Agency
 - Analyze Month/Year: March/2011
 - Total Value (USD million): 109.43
 - Modify Portfolio
- Create a New Portfolio:
 - Create Portfolio

Step 2 Benchmark

Step 3 Select Report

- Sector Weighting Table
- Sector Weighting Chart
- Sector Carbon Intensity Table
- Sector Carbon Intensity Chart
- Carbon Footprint Chart
- Environmental Footprint Chart
- Sector Environmental Footprint Table
- Sector Environmental Footprint Chart
- Environmental Footprint Table
- Sector Carbon Footprint Attribution
- Environmental Footprint Issue Breakdown

Step 4 Generate Report

Generate Report

Sector Carbon Footprint Attribution

ICB Super Sector	Sector Allocation(%)
Automobiles & Parts	-0.17
Banks	-8.73
Basic Resources	11.86
Chemicals	-0.41
Construction & Materials	1.65
Financial Services	-0.20
Food & Beverage	0.03
Healthcare	-2.35
Industrial Goods & Ser...	-0.13
Insurance	2.19
Media	-0.68
Oil & Gas	1.94
Personal & Household ...	0.32
Real Estate	0.44
Retail	-0.36
Technology	6.65
Telecommunications	15.05
Travel & Leisure	2.61
Utilities	1.38
Total	31.10

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