

Carbon Footprint für PRIMA – Global Challenges

Emissions Data Sources

Bloomberg Portfolio Carbon Footprinting Tool uses two sources for reported emissions data: Bloomberg-collected emissions from company filings and CDP collected data from the CDP. Where emissions data is not reported, the Tool computes estimates based on user-defined peer group.

The data sources are used in the following order:

1. Bloomberg-collected Total GHG emissions; if not available -
2. Bloomberg-collected Total CO2 emissions; if not available -
3. CDP collected Total GHG emissions; if not available -
4. Estimated data

Total GHG is here defined as Scope 1 + Scope 2 emissions. Total CO2 emissions are a subset of GHG emissions and for most companies CO2 will compose >90% of Total GHGs.

Emissions estimates are computed based on the peer group median emissions intensity. Intensity can be expressed per \$1m or revenues or assets, based on selection in Report tab. The intensity figure is then multiplied by either company revenues or assets for the given year to arrive at total carbon emissions.

Language	English
Portfolio	PRIMA - GC
Classification (for estimate)	GICS
Fiscal Year	2014
Currency	USD

	Portfolio
Weights of Members with Estimated Carbon Data	2,46
Weights of Members with Reported Carbon Data	97,54
Carbon Efficiency (tonnes/1m USD invested)	
Carbon Intensity (tonnes/1m USD sales or assets)	0,00
Swedish Fund Industry Carbon Intensity	116,87
Carbon Impact (tonnes)	
Market Value of members in calculation (in 1million U)	73,51

Name	Weight	Weighted Carbon Intensity (tonnes/1 million USD)	Carbon Intensity (tonnes/1m USD sales or assets)	Carbon Impact (tonnes)	Carbon Emission (tonnes)
Consumer Discretionary					
* Shimano Inc	1,51	0,39	25,97	7	81.943
Benesse Holdings Inc	0,28	0,00	1,13	0	5.282
Berkeley Group Holdings PLC	0,46	0,02	4,14	1	10.760
Kingfisher PLC	1,21	0,31	25,14	36	438.900
Renault SA	2,48	0,53	21,53	92	1.174.060
Sky PLC	2,10	0,16	7,84	7	94.948
Consumer Staples					
* Hain Celestial Group Inc/The	0,38	0,19	49,07	8	105.680
Henkel AG & Co KGaA	2,52	0,74	29,37	50	641.000
Financials					
Aviva PLC	2,37	0,02	0,93	5	66.262
Swiss Re AG	3,47	0,01	0,36	1	13.156
* UmweltBank AG	0,00	0,00	4,01	0	473
Health Care					
* Boiron SA	0,23	0,04	19,26	1	15.605
Coloplast A/S	1,68	0,40	23,69	4	53.572
Sonova Holding AG	0,00	0,00	9,78	0	20.807
Industrials					
Kurita Water Industries Ltd	0,30	0,31	101,84	14	181.149
East Japan Railway Co	3,62	3,55	98,19	202	2.650.000
Atlas Copco AB	2,68	0,24	9,06	10	124.000
Canadian National Railway Co	5,08	27,17	534,71	441	5.876.580
CSX Corp	3,00	13,13	437,30	431	5.540.130
Firstgroup PLC	0,17	0,46	264,18	221	2.821.440
Gamesa Corp Tecnologica SA	0,76	0,06	7,90	3	29.879
Geberit AG	1,74	0,53	30,30	6	69.230
Herman Miller Inc	0,20	0,09	45,22	7	85.100
* Nordex SE	0,26	0,09	35,46	5	81.716
RELX PLC	2,23	0,28	12,41	9	118.061
SKF AB	0,78	0,38	47,89	40	496.644
Ansaldo STS SpA	0,25	0,02	6,12	1	10.603
Union Pacific Corp	8,56	45,18	528,04	997	12.666.700
* Vossloh AG	0,09	0,03	35,46	3	51.860
Vestas Wind Systems A/S	1,93	0,17	8,61	6	79.000
Information Technology					
Konica Minolta Inc	0,46	0,20	43,05	32	402.000
Ricoh Co Ltd	0,72	0,16	22,39	39	491.000
Accenture PLC	7,86	0,64	8,09	20	257.797
Autodesk Inc	1,74	0,03	1,96	0	4.450
Advanced Micro Devices Inc	0,64	0,23	36,50	15	200.953
CA Inc	1,55	0,25	15,97	6	70.455
Dassault Systemes	2,33	0,11	4,58	1	13.970
Intel Corp	10,63	6,43	60,50	150	3.380.000
REC Silicon ASA	0,04	0,34	919,40	37	453.263
SAP SE	11,18	0,75	6,72	12	156.693
SunPower Corp	0,13	0,11	86,56	20	262.042
STMicroelectronics NV	0,76	1,44	189,63	108	1.404.000
Xerox Corp	1,22	0,14	11,87	20	232.000
Materials					
Linde AG	3,27	35,70	1.090,66	1.936	24.700.000
Aurubis AG	0,27	0,33	124,56	148	1.900.000
Telecommunication Services					
BT Group PLC	3,29	1,40	42,65	61	1.240.000
Utilities					
Enagas SA	0,75	2,69	356,36	45	571.033
Ormat Technologies Inc	0,25	0,04	14,55	1	8.143
Pennon Group PLC	0,49	3,22	650,79	104	1.367.050
Snam SpA	2,06	8,24	399,74	159	2.009.500
Summe Σ	100,00	156,94	6511,43	5522,36	72728888,82

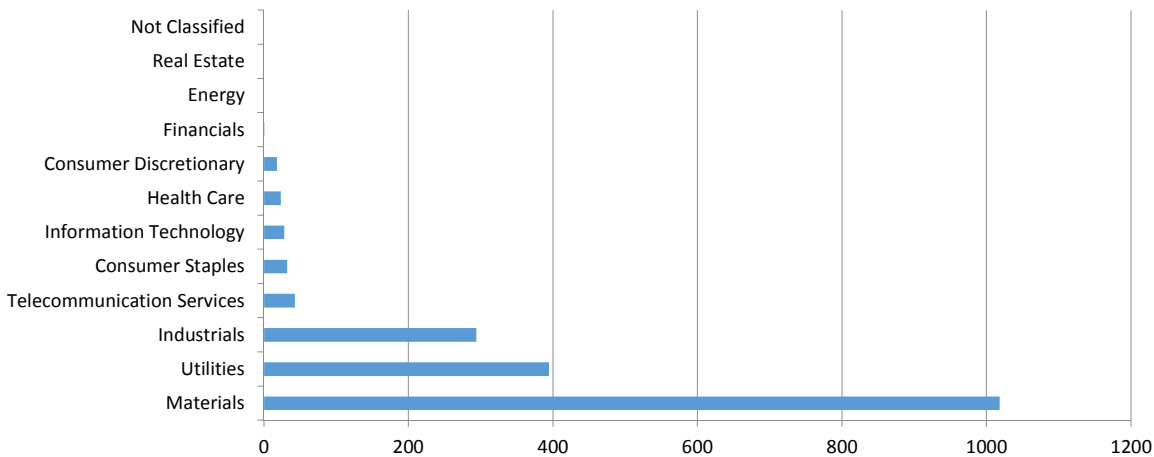
Language	English
Portfolio	PRIMA - GC
Benchmark	MSCI Welt*
Classification (for estimate)	GICS
Level (for estimate)	Level 1
Normalised By	Sales
Debt Denominator	None
Fiscal Year	2014
Group By	GICS Level 1
Currency	USD

Allocation Effect	Selection Effect	Total Attribution
-13,59	-9,20	-22,79

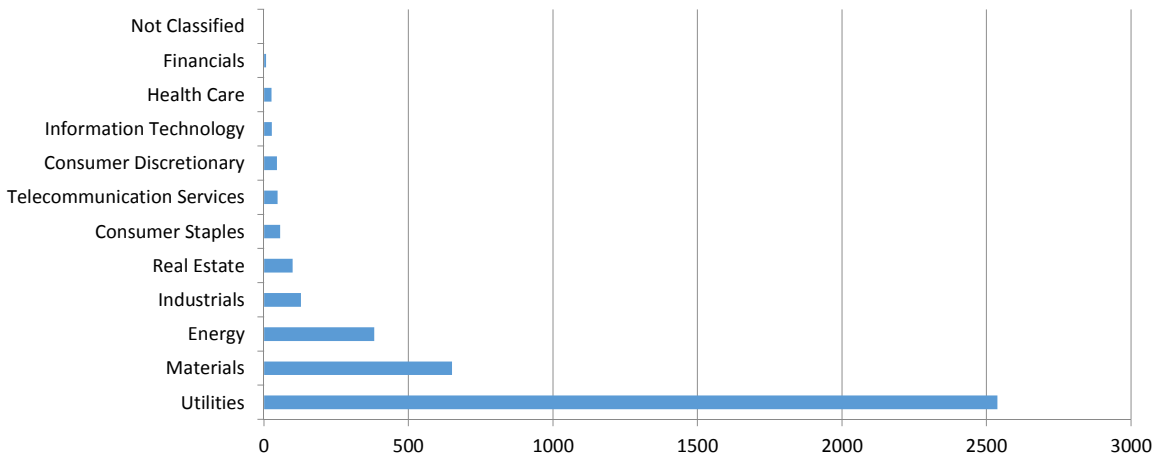
*Proxy: UBS ETF - MSCI WORLD UCITS ETF
(ISIN: LU0340285161)

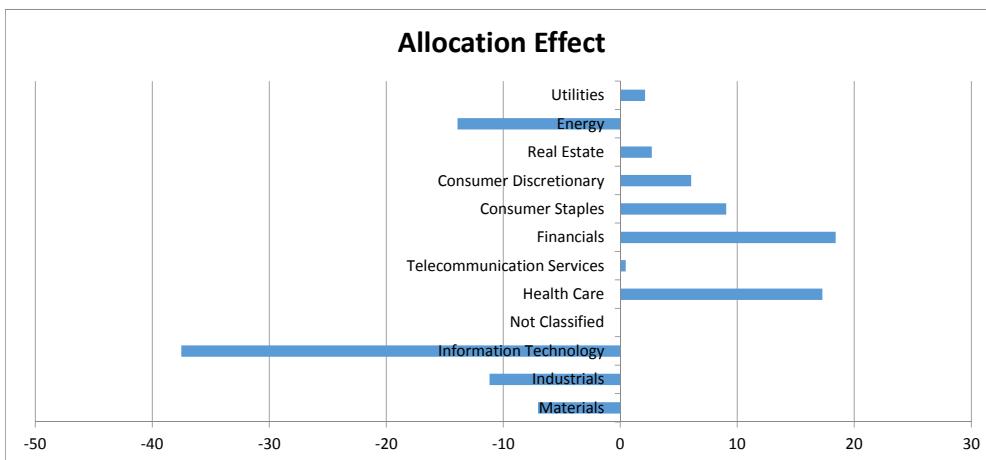
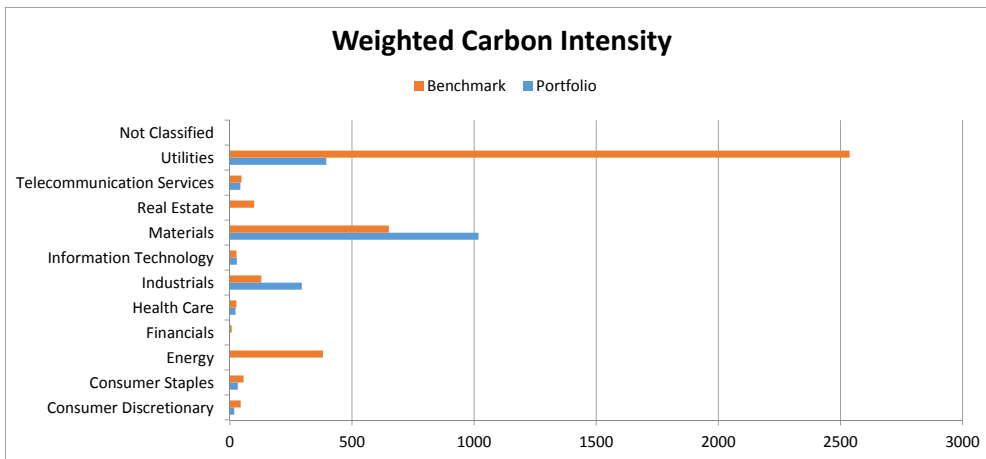
	Portfolio	Benchmark	DIFFERENCE
Weights of Members with Estimated Carbon Data	2,54	15,63	
Weights of Members with Reported Carbon Data	97,46	84,13	
Carbon Efficiency (tonnes/1m USD invested)	75,25	161,36	-86,11
Carbon Intensity (tonnes/1m USD sales or assets)	158,56	181,35	-22,79
Swedish Fund Industry Carbon Intensity	116,88	208,22	-91,34
Carbon Impact (tonnes)	5524,25	197849,23	
Market Value of members in calculation (in 1million USD)	73,41	1226,17	

Weighted Carbon Intensity (Portfolio)



Weighted Carbon Intensity (Benchmark)





Language	English
Portfolio	PRIMA - GC
Classification (for estimate)	GICS
Fiscal Year	2015
Currency	USD

	Portfolio
Weights of Members with Estimated Carbon Data	34,61
Weights of Members with Reported Carbon Data	65,39
Carbon Efficiency (tonnes/1m USD invested)	
Carbon Intensity (tonnes/1m USD sales or assets)	
Swedish Fund Industry Carbon Intensity	117,69
Carbon Impact (tonnes)	
Market Value of members in calculation (in 1million U	74,25

Name	Weight	Weighted Carbon Intensity (tonnes/1 million USD)	Carbon Intensity (tonnes/1m USD sales or assets)	Carbon Impact (tonnes)	Carbon Emission (tonnes)
Consumer Discretionary					
* Shimano Inc	1,49	0,37	25,17	6	78.770
Benesse Holdings Inc	0,27	0,00	1,00	0	4.252
Berkeley Group Holdings PLC	0,47	0,02	3,99	1	13.531
Kingfisher PLC	1,21	0,30	25,09	37	450.200
Renault SA	2,53	0,62	24,45	96	1.230.160
Sky PLC	2,08	0,17	8,19	10	128.819
Consumer Staples					
* Hain Celestial Group Inc/The	0,38	0,21	54,51	11	146.563
Henkel AG & Co KGaA	2,53	0,84	33,22	52	667.000
Financials					
Aviva PLC	2,38	0,05	1,91	5	68.707
Swiss Re AG	3,50	0,18	5,07	15	180.751
* UmweltBank AG			5,07		498
Health Care					
* Boiron SA	0,23	0,05	21,87	1	14.756
Coloplast A/S	1,68	0,33	19,80	3	42.437
Sonova Holding AG			9,98		21.853
Industrials					
Kurita Water Industries Ltd	0,30	0,33	108,89	15	188.543
East Japan Railway Co	3,57	3,92	109,54	210	2.760.000
Atlas Copco AB	2,69	0,28	10,40	10	126.000
Canadian National Railway Co	5,06	2,08	41,07	30	405.557
CSX Corp	2,99	14,14	472,50	434	5.580.690
Firstgroup PLC	0,17	0,47	271,95	207	2.653.980
Gamesa Corp Tecnologica SA	0,76	0,07	9,48	3	36.855
Geberit AG	1,74	1,62	93,25	20	251.430
Herman Miller Inc	0,20	0,08	41,07	8	87.978
* Nordex SE	0,25	0,10	41,07	7	110.781
RELX PLC	2,22	0,25	11,33	8	103.393
SKF AB	0,78	0,44	55,69	41	502.038
Ansaldo STS SpA	0,25	0,10	41,07	5	63.085
Union Pacific Corp	8,58	45,95	535,62	919	11.683.500
* Vossloh AG	0,08	0,03	41,07	4	54.736
Vestas Wind Systems A/S	1,93	0,15	7,91	6	74.000
Information Technology					
Konica Minolta Inc	0,46	0,20	43,41	32	398.000
Ricoh Co Ltd	0,71	0,18	25,41	41	518.500
Accenture PLC	7,84	0,63	8,01	20	263.529
Autodesk Inc	1,73	0,03	1,58	0	3.960
Advanced Micro Devices Inc	0,64	0,33	50,98	16	203.451
CA Inc	1,55	0,24	15,25	5	64.990
Dassault Systemes	2,33	0,12	5,27	1	16.600
Intel Corp	10,64	2,64	24,81	61	1.373.618
REC Silicon ASA	0,04	0,46	1.171,73	32	386.554
SAP SE	11,20	2,78	24,81	43	572.733
SunPower Corp	0,12	0,03	24,81	3	39.120
STMicroelectronics NV	0,77	1,47	191,82	102	1.323.000
Xerox Corp	1,19	0,30	24,81	39	447.781
Materials					
Linde AG	3,29	41,52	1.260,17	1.967	25.100.000
Aurubis AG	0,26	0,40	150,41	148	1.900.000
Telecommunication Services					
BT Group PLC	3,30	1,49	45,00	64	1.305.000
Utilities					
Enagas SA	0,76	1,74	229,80	24	305.172
Ormat Technologies Inc	0,25	0,06	24,55	1	14.600
Pennon Group PLC	0,49	2,81	572,93	95	1.254.160
Snam SpA	2,06	9,33	452,81	153	1.938.100
Summe Σ	100,00	139,91	6479,60	5011,00	65159731,00