

Appendix A : Outliers

Warning in log(TobinsQ): production de NaN

X	Ticker	YearIndex	Roa	Roe	Roic	TobinsQ	Ra
10	10 AAPL	1	0.1934	0.3064	0.2608	2.18	0.008862213
11	11 AAPL	2	0.1801	0.3361	0.2620	2.54	-0.074606091
12	12 AAPL	3	0.2045	0.4625	0.3132	2.17	-0.116790321
25	25 ADBE	1	0.0285	0.0433	0.0399	2.62	0.053158443
55	55 AGN	1	-0.0408	-0.1123	-0.0386	1.21	0.029784296
96	96 APA	3	-0.6182	-1.6222	-0.9442	0.93	-0.100672286
10	AlphaJensen Eps	StockPriceClose	PriceToEquityRatio	PayoutRatio	10	0.01036057	5.68
13.24	NA	13.24	0.2740	11	-0.07340987	6.45	NA
16.71	NA	16.71	0.2850	12	-0.09259110	9.22	106.82
12.47	NA	12.47	0.2230	25	0.03767535	0.56	NA
NA	NA	55	0.01649283	-5.27	NA	30.36	0.0624
96	96	-0.07101781	-27.40	44.92	NA	NA	DebtToEquityRatio
10	NetMargin	TotalAssets	Shares	Revenue	10	0.00	0.2667
1.96088e+11	6.617e+09	1.56508e+11	11	0.14	0.2167	2.07000e+11	6.522e+09
1.70910e+11	12	0.26	0.2161	2.31839e+11	6.123e+09	1.82795e+11	25
0.22	0.1891	1.00400e+10	5.030e+08	4.40400e+09	55	1.63	0.0165
9.17930e+09	1.280e+08	5.91400e+09	96	0.43	-0.3930	5.59520e+10	3.840e+08
1.27950e+10	ResearchAndDevelopment	NetIncome	ShareholdersEquity	Rf	Rm	10	NA
41733000000	1.27346e+11	1e-04	0.0119	11	4.475e+09	37037000000	1.29684e+11
0e+00	0.0281	12	6.041e+09	39510000000	1.23328e+11	0e+00	-0.0006
25	NA	833000000	NA	1e-04	0.0119	55	NA
97000000	5.83710e+09	1e-04	0.0119	96	NA	-8360000000	2.59370e+10
0e+00	-0.0006	Ra	Rf	Rm	Rf	Beta	CostEquity
Volume	YearNewsWeekGR	10	-0.095227483	0.0118	1.67431042	1.985686e-02	88569600
2014	11	0.008862213	0.0281	-0.05332218	-1.498353e-03	NA	2015
12	-0.074606091	-0.0006	1.99369967	-1.196220e-03	NA	2016	25
0.084886763	0.0118	1.17393076	1.395238e-02	3171600	2014	55	-0.023203268
0.0118	0.40827036	4.917590e-03	592200	2014	96	-0.022405499	-0.0006
-0.09305761	5.583457e-05	NA	2016	RankNewsWeekGR	GreenScore	EnergyProductivity	CarbonProductivity
10	48	0.57	0.92	0.96	11	12	0.75
0.11	0.13	12	14	0.74	0.10	0.15	25
2	0.84	0.83	0.87	55	1	0.85	0.72
0.85	96	353	0.20	0.00	0.04	WaterProductivity	WasteProductivity
Green.Revenue	SustainabilityPayLink	10	0.96	0.94	0.01	0	11
0.11	0.14	0.11	1	12	0.12	0.11	0.11
1	25	0.99	0.92	0.51	1	55	0.61
0.82	1.00	1	96	0.00	0.01	1	SustainableThemedCommitment
AuditScore	GisSector	10	0	0	Information	Technology	11
0	1	Information	Technology	12	0	1	Information
Technology	25	1	1	Information	Technology	55	1
1	Health	Care	96	0	1	Energy	GicsClassification
CompaniesIndex	10	7	4	11	7	4	12
7	4	25	7	9	55	5	19
96	3	32	X	Ticker	YearIndex	Roa	Roe
Roic	TobinsQ	Ra	10	10	AAPL	1	0.1934
0.3064	0.2608	2.18	0.008862213	11	11	AAPL	2
0.3361	0.2620	2.54	-0.074606091	12	12	AAPL	3
0.2045	0.4625	0.3132	2.17	-0.116790321	22	22	ACIW
1	0.0436	0.1185	0.0744	1.69	0.007257007	64	64
ALL	1	0.0181	0.1096	NA	0.19	0.004962791	90
90	AMZN	3	0.0099	0.0494	0.0331	5.02	0.016544138
AlphaJensen Eps	StockPriceClose	PriceToEquityRatio	PayoutRatio	10	0.01036057	5.68	NA
13.24	0.274	11	-0.07340987	6.45	NA	16.71	0.285
12	-0.09259110	9.22	106.82	12.47	0.223	22	-0.01653477
0.53	NA	39.04	0.000	64	-0.03242479	4.81	NA
13.64	0.249	90	0.04535338	1.25	675.20	846.79	0.000
DebtToEquityRatio	NetMargin	TotalAssets	Shares	Revenue	10	0.00	0.2667
196088000000	6.617e+09	1.56508e+11	11	0.14	0.2167	207000000000	6.522e+09
1.70910e+11	12	0.26	0.2161	231839000000	6.123e+09	1.82795e+11	22
0.67	0.0733	1250886000	1.200e+08	6.67000e+08	64	0.29	0.0692
126947000000	4.930e+08	3.33150e+10	90	1.16	-0.0027	54505000000	4.620e+08
8.89880e+10	ResearchAndDevelopment	NetIncome	ShareholdersEquity	Rf	Rm	10	NA
41733000000	1.27346e+11	1e-04	0.0119	11	4.475e+09	37037000000	1.29684e+11
0e+00	0.0281	12	6.041e+09	39510000000	1.23328e+11	0e+00	-0.0006
22	NA	49000000	5.34357e+08	1e-04	0.0119	64	NA
2306000000	2.05800e+10	1e-04	0.0119	90	NA	-241000000	1.07410e+10
0e+00	-0.0006	Ra	Rf	Rm	Rf	Beta	CostEquity
Volume	YearNewsWeekGR	10	-0.095227483	0.0118	1.67431042	0.019856863	88569600
2014	11	0.008862213	0.0281	-0.05332218	-0.001498353	NA	2015
12	-0.074606091	-0.0006	1.99369967	-0.001196220	NA	2016	22
0.013264300	0.0118	1.72904166	0.020502692	356700	2014	64	-0.007787815
0.0118	0.55713590	0.006674204	2042000	2014	90	-0.087236928	-0.0006
1.98391153	-0.001190347	NA	2016	RankNewsWeekGR	GreenScore	EnergyProductivity	CarbonProductivity
10	48	0.57	0.92	0.96	11	12	0.75
0.11	0.13	12	14	0.74	0.10	0.15	22
160	0.39	0.20	0.43	64	84	0.49	0.19
0.21	90	387	0.18	0.00	0.06	WaterProductivity	WasteProductivity
Green.Revenue	SustainabilityPayLink	10	0.96	0.94	0.01	0	11
0.11	0.14	0.11	1	12	0.12	0.11	0.11
1	22	0.40	0.02	0.67	0	64	0.31
0.72	0.87	0	90	0.00	0.00	0.12	0
SustainableThemedCommitment	AuditScore	GisSector	10	0	0	Information	Technology
11	0	1	Information	Technology	12	0	1
Information	Technology	22	1	1	Industrials	64	1
1	Financials	90	0	0	Consumer	Discretionary	GicsClassification
CompaniesIndex	10	7	4	11	7	4	12
7	4	22	6	8	64	4	22
90	1	30	X	Ticker	YearIndex	Roa	Roe
Roic	TobinsQ	Ra	246	246	CHTR	3	-0.0085
-5.4200	-0.0095	1.42	-0.02299942	260	260	CLX	2
0.1302	3.7200	0.2501	3.27	0.02516777	261	261	CLX
3	0.1377	4.2647	0.2693	4.33	0.02014956	649	649
LMT	1	0.0797	1.2027	0.3741	1.43	0.04816169	655
655	LNG	1	-0.0710				

-1.4729 -0.0699 1.60 0.08541034 AlphaJensen Eps StockPriceClose PriceToEquityRatio PayoutRatio 246
 0.007497576 -2.68 182.08 NA NA 260 0.025284369 4.23 NA 27.78 0.638 261 0.026763955 4.37 128.06 24.63
 0.681 649 0.042010069 9.13 NA 14.49 0.496 655 0.018577136 -2.32 NA NA NA DebtToEquityRatio NetMargin
 TotalAssets Shares Revenue 246 143.99 -0.0201 2.4390e+10 9.80e+07 9.1080e+09 260 14.86 0.1017 4.3110e+09
 1.33e+08 5.5330e+09 261 10.36 0.0998 4.2580e+09 1.32e+08 5.5140e+09 649 157.90 0.0582 3.8657e+10
 3.28e+08 4.7182e+10 655 4.25 -1.2500 4.6390e+09 1.82e+08 2.6600e+08 ResearchAndDevelopment NetIncome
 ShareholdersEquity Rf Rm 246 NA -183000000 NA 0e+00 -0.0006 260 1.30e+08 572000000 1.56e+08 0e+00
 0.0281 261 1.25e+08 558000000 2.81e+08 0e+00 -0.0006 649 NA 2745000000 3.90e+07 1e-04 0.0119 655 NA
 -333000000 NA 1e-04 0.0119 Ra_Rf Rm_Rf Beta CostEquity Volume YearNewsWeekGR 246 -0.018316414
 -0.0006 0.3709959 -0.0002225975 NA 2016 260 -0.004410075 0.0281 1.0461019 0.0293954646 NA 2015 261
 0.025167766 -0.0006 0.1943379 -0.0001166027 NA 2016 649 -0.010984345 0.0118 1.0130601 0.0120541095
 1612200 2014 655 0.111313700 0.0118 3.4208137 0.0404656019 3758800 2014 RankNewsWeekGR GreenScore
 EnergyProductivity CarbonProductivity 246 392 0.18 0.00 0.02 260 38 0.65 0.07 0.08 261 45 0.64 0.07 0.06
 649 45 0.58 0.49 0.56 655 348 0.15 0.00 0.00 WaterProductivity WasteProductivity Green.Revenue 246 0.00
 0.00 0.16 260 0.06 0.13 0.12 261 0.07 0.12 0.12 649 0.63 0.87 0.00 655 0.00 0.00 0.76 SustainabilityPayLink
 SustainableThemedCommitment AuditScore 246 0 0 0 260 1 1 1 261 1 1 1 649 1 1 1 655 0 0 0 GisSector
 GicsClassification CompaniesIndex 246 Consumer Discretionary 1 82 260 Consumer Staples 2 87 261 Consumer
 Staples 2 87 649 Industrials 6 217 655 Energy 3 219 X Ticker YearIndex Roa Roe Roic TobinsQ Ra 96 96
 APA 3 -0.6182 -1.6222 -0.9442 0.93 -0.10067229 97 97 APC 1 0.0148 0.0377 0.0354 0.93 -0.11104214 99 99
 APC 3 -0.1238 -0.4113 -0.1927 0.85 -0.20470062 157 157 BIIB 1 0.1694 0.2390 0.2171 5.06 -0.03996744 174
 174 BMRN 3 -0.0552 -0.0875 -0.0637 4.54 0.09390794 223 223 CCL 1 0.0272 0.0445 0.0414 1.20 0.10655031
 AlphaJensen Eps StockPriceClose PriceToEquityRatio PayoutRatio 96 -0.07101781 -27.40 44.92 NA NA
 97 -0.12667654 1.58 NA 24.51 0.128 99 -0.17718095 -13.18 49.69 NA NA 157 -0.08049855 7.81 NA 36.46
 0.000 174 0.12163220 -1.07 105.30 NA NA 223 0.09034943 1.36 NA NA 0.704 DebtToEquityRatio NetMargin
 TotalAssets Shares Revenue 96 0.43 -0.3930 55952000000 3.84e+08 1.2795e+10 97 0.64 0.1797 52589000000
 5.02e+08 1.3307e+10 99 0.77 -0.1069 61689000000 5.06e+08 1.6375e+10 157 0.10 0.2502 10130118000
 2.40e+08 4.3790e+09 174 0.43 -0.1784 24900000000 1.46e+08 7.4900e+08 223 0.30 0.0844 39160000000
 7.79e+08 1.5382e+10 ResearchAndDevelopment NetIncome ShareholdersEquity Rf Rm 96 NA -8.360e+09
 25937000000 0e+00 -0.0006 97 NA 2.391e+09 20629000000 1e-04 0.0119 99 NA -1.750e+09 19725000000
 0e+00 -0.0006 157 NA 1.380e+09 6961523000 1e-04 0.0119 174 4.62e+08 -1.340e+08 NA 0e+00 -0.0006 223
 NA 1.298e+09 NA 1e-04 0.0119 Ra_Rf Rm_Rf Beta CostEquity Volume YearNewsWeekGR 96 -0.022405499
 -0.0006 -0.09305761 5.583457e-05 NA 2016 97 0.016266809 0.0118 1.79979094 2.133753e-02 2409000 2014 99
 0.044873972 -0.0006 0.22054996 -1.323300e-04 NA 2016 157 -0.018512495 0.0118 0.82669264 9.854973e-03
 716300 2014 174 0.007550569 -0.0006 2.58059296 -1.548356e-03 NA 2016 223 -0.036900388 0.0118 0.03798596
 5.482343e-04 2412600 2014 RankNewsWeekGR GreenScore EnergyProductivity CarbonProductivity 96 353
 0.20 0.00 0.04 97 216 0.32 0.58 0.10 99 285 0.26 0.00 0.04 157 7 0.76 0.69 0.83 174 306 0.24 0.00 0.02
 223 280 0.24 0.05 0.05 WaterProductivity WasteProductivity Green.Revenue 96 0.00 0.00 0.01 97 0.61
 0.00 0.14 99 0.00 0.00 0.01 157 0.85 0.97 0.53 174 0.00 0.00 0.17 223 0.48 0.07 0.20 SustainabilityPayLink
 SustainableThemedCommitment AuditScore 96 1 0 1 97 0 1 1 99 1 1 1 157 1 0 1 174 0 0 1 223 0 1 1
 GisSector GicsClassification CompaniesIndex 96 Energy 3 32 97 Energy 3 33 99 Energy 3 33 157 Health
 Care 5 53 174 Health Care 5 58 223 Consumer Discretionary 1 75 X Ticker YearIndex Roa Roe Roic
 TobinsQ Ra 10 10 AAPL 1 0.1934 0.3064 0.2608 2.18 0.008862213 12 12 AAPL 3 0.2045 0.4625 0.3132 2.17
 -0.116790321 31 31 ADM 1 0.0307 0.0666 0.0574 0.48 0.075349584 96 96 APA 3 -0.6182 -1.6222 -0.9442 0.93
 -0.100672286 97 97 APC 1 0.0148 0.0377 0.0354 0.93 -0.111042144 99 99 APC 3 -0.1238 -0.4113 -0.1927 0.85
 -0.204700619 AlphaJensen Eps StockPriceClose PriceToEquityRatio PayoutRatio 10 0.01036057 5.68 NA
 13.24 0.274 12 -0.09259110 9.22 106.82 12.47 0.223 31 0.05667926 2.02 NA 17.94 0.486 96 -0.07101781 -27.40
 44.92 NA NA 97 -0.12667654 1.58 NA 24.51 0.128 99 -0.17718095 -13.18 49.69 NA NA DebtToEquityRatio
 NetMargin TotalAssets Shares Revenue 10 0.00 0.2667 1.96088e+11 6.617e+09 1.56508e+11 12 0.26 0.2161
 2.31839e+11 6.123e+09 1.82795e+11 31 0.36 0.0137 4.51360e+10 6.660e+08 8.90380e+10 96 0.43 -0.3930
 5.59520e+10 3.840e+08 1.27950e+10 97 0.64 0.1797 5.25890e+10 5.020e+08 1.33070e+10 99 0.77 -0.1069
 6.16890e+10 5.060e+08 1.63750e+10 ResearchAndDevelopment NetIncome ShareholdersEquity Rf Rm 10
 NA 41733000000 1.27346e+11 1e-04 0.0119 12 6.041e+09 39510000000 1.23328e+11 0e+00 -0.0006 31 NA
 12230000000 1.89200e+10 1e-04 0.0119 96 NA -83600000000 2.59370e+10 0e+00 -0.0006 97 NA 23910000000
 2.06290e+10 1e-04 0.0119 99 NA -17500000000 1.97250e+10 0e+00 -0.0006 Ra_Rf Rm_Rf Beta CostEquity

Volume YearNewsWeekGR 10 -0.09522748 0.0118 1.67431042 1.985686e-02 88569600 2014 12 -0.07460609
 -0.0006 1.99369967 -1.196220e-03 NA 2016 31 0.02541444 0.0118 0.04167846 5.918058e-04 4319300 2014
 96 -0.02240550 -0.0006 -0.09305761 5.583457e-05 NA 2016 97 0.01626681 0.0118 1.79979094 2.133753e-02
 2409000 2014 99 0.04487397 -0.0006 0.22054996 -1.323300e-04 NA 2016 RankNewsWeekGR GreenScore
 EnergyProductivity CarbonProductivity 10 48 0.57 0.92 0.96 12 14 0.74 0.10 0.15 31 307 0.19 0.06 0.09
 96 353 0.20 0.00 0.04 97 216 0.32 0.58 0.10 99 285 0.26 0.00 0.04 WaterProductivity WasteProductivity
 Green.Revenue SustainabilityPayLink 10 0.96 0.94 0.01 0 12 0.12 0.11 0.11 1 31 0.55 0.00 0.19 0 96 0.00 0.00
 0.01 1 97 0.61 0.00 0.14 0 99 0.00 0.00 0.01 1 SustainableThemedCommitment AuditScore GisSector 10 0 0
 Information Technology 12 0 1 Information Technology 31 1 0 Consumer Staples 96 0 1 Energy 97 1 1 Energy
 99 1 1 Energy GicsClassification CompaniesIndex 10 7 4 12 7 4 31 2 11 96 3 32 97 3 33 99 3 33

Warning in log(TobinsQ): production de NaN

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Warning in log(TobinsQ): production de NaN

Table 1: Model 1 - Energy

	<i>Dependent variable:</i>	
	Roa	
	(1)	(2)
SustainabilityPayLink	−0.001 (0.005)	0.003 (0.003)
SustainableThemedCommitment	0.018*** (0.005)	0.016*** (0.004)
AuditScore	−0.003 (0.005)	−0.004 (0.004)
CarbonProductivity	−0.022 (0.018)	0.007 (0.013)
EnergyProductivity	0.018 (0.015)	−0.001 (0.011)
WaterProductivity	0.018 (0.013)	0.009 (0.009)
WasteProductivity	0.005 (0.013)	0.005 (0.009)
DebtToEquityRatio	−0.0001 (0.0002)	−0.0002 (0.001)
log(TotalAssets)	−0.017*** (0.002)	−0.019*** (0.002)
NetMargin	0.086*** (0.013)	0.057*** (0.013)
GicsClassification	−0.002 (0.001)	−0.002** (0.001)
Beta	0.0004 (0.002)	0.0003 (0.002)
Constant	0.451*** (0.048)	0.502*** (0.039)
Observations	1,066	1,030
R ²	0.104	0.140
Adjusted R ²	0.094	0.130
F Statistic	10.187*** (df = 12; 1053)	13.816*** (df = 12; 1017)

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 2: Model 1 - No Energy

	<i>Dependent variable:</i>	
	Roa	
	(1)	(2)
SustainabilityPayLink	−0.001 (0.005)	0.003 (0.003)
SustainableThemedCommitment	0.019*** (0.005)	0.016*** (0.004)
AuditScore	−0.003 (0.005)	−0.004 (0.004)
CarbonProductivity	−0.005 (0.011)	0.006 (0.008)
WaterProductivity	0.021 (0.013)	0.009 (0.009)
WasteProductivity	0.003 (0.013)	0.005 (0.009)
DebtToEquityRatio	−0.0001 (0.0002)	−0.0002 (0.001)
log(TotalAssets)	−0.017*** (0.002)	−0.019*** (0.002)
NetMargin	0.087*** (0.013)	0.057*** (0.013)
GicsClassification	−0.002 (0.001)	−0.002** (0.001)
Beta	0.0004 (0.002)	0.0003 (0.002)
Constant	0.452*** (0.048)	0.502*** (0.039)
Observations	1,066	1,030
R ²	0.103	0.140
Adjusted R ²	0.094	0.131
F Statistic	10.997*** (df = 11; 1054)	15.087*** (df = 11; 1018)

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 3: Model 1 - Short Version

	<i>Dependent variable:</i>
	Roa
SustainabilityPayLink	0.001 (0.003)
SustainableThemedCommitment	0.017*** (0.004)
AuditScore	-0.003 (0.004)
DebtToEquityRatio	-0.0001 (0.001)
log(TotalAssets)	-0.019*** (0.002)
NetMargin	0.054*** (0.013)
GicsClassification	-0.002** (0.001)
Beta	0.0001 (0.002)
Constant	0.501*** (0.040)
Observations	1,030
R ²	0.131
Adjusted R ²	0.124
F Statistic	19.258*** (df = 8; 1021)
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01

Table 4: Model 1 - Short Version

	<i>Dependent variable:</i>
	Roa
CarbonProductivity	0.004 (0.008)
WaterProductivity	0.010 (0.009)
WasteProductivity	0.004 (0.009)
DebtToEquityRatio	−0.0001 (0.001)
log(TotalAssets)	−0.017*** (0.002)
NetMargin	0.053*** (0.014)
GicsClassification	−0.002** (0.001)
Beta	0.001 (0.002)
Constant	0.468*** (0.038)
Observations	1,030
R ²	0.123
Adjusted R ²	0.116
F Statistic	17.875*** (df = 8; 1021)
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01

Table 5: Model 2 - Comparaison with and without outliers

	<i>Dependent variable:</i>	
	log(TobinsQ)	
	(1)	(2)
SustainabilityPayLink	0.053** (0.027)	0.050* (0.028)
SustainableThemedCommitment	0.081** (0.039)	0.078* (0.040)
AuditScore	0.061 (0.037)	0.083** (0.037)
CarbonProductivity	-0.029 (0.058)	-0.080 (0.063)
WaterProductivity	0.063 (0.064)	0.119* (0.068)
WasteProductivity	-0.171*** (0.063)	-0.166** (0.070)
DebtToEquityRatio	0.0002 (0.001)	-0.00003 (0.003)
log(TotalAssets)	-0.415*** (0.024)	-0.410*** (0.022)
NetMargin	-0.143* (0.084)	-0.048 (0.102)
GicsClassification	-0.016 (0.012)	-0.025** (0.011)
Beta	0.006 (0.011)	-0.002 (0.012)
Constant	10.106*** (0.563)	10.055*** (0.518)
Observations	987	940
R ²	0.257	0.291
Adjusted R ²	0.248	0.282
F Statistic	30.598*** (df = 11; 975)	34.575*** (df = 11; 928)

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 6: Model 3 - Comparaison with and without outliers

	<i>Dependent variable:</i>	
	Roe	
	(1)	(2)
SustainabilityPayLink	0.020 (0.027)	0.007 (0.021)
SustainableThemedCommitment	0.125*** (0.033)	0.101*** (0.026)
AuditScore	0.022 (0.032)	0.005 (0.025)
CarbonProductivity	−0.075 (0.065)	−0.075 (0.051)
WaterProductivity	0.032 (0.074)	0.042 (0.059)
WasteProductivity	0.054 (0.072)	−0.008 (0.057)
DebtToEquityRatio	−0.007*** (0.001)	−0.001 (0.003)
log(TotalAssets)	−0.055*** (0.013)	−0.039*** (0.010)
NetMargin	0.238*** (0.081)	0.148** (0.067)
GicsClassification	−0.007 (0.007)	−0.004 (0.005)
Beta	−0.010 (0.012)	−0.005 (0.010)
Constant	1.449*** (0.311)	1.084*** (0.243)
Observations	1,062	1,057
R ²	0.065	0.038
Adjusted R ²	0.055	0.028
F Statistic	6.602*** (df = 11; 1050)	3.717*** (df = 11; 1045)

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 7: Model 4 - Comparaison with and without outliers

	<i>Dependent variable:</i>	
	AlphaJensen	
	(1)	(2)
SustainabilityPayLink	0.0003 (0.004)	0.00002 (0.003)
SustainableThemedCommitment	0.001 (0.004)	0.003 (0.003)
AuditScore	0.003 (0.004)	0.001 (0.003)
CarbonProductivity	-0.006 (0.013)	-0.012 (0.011)
WaterProductivity	0.002 (0.015)	0.004 (0.012)
WasteProductivity	-0.0005 (0.014)	0.003 (0.012)
DebtToEquityRatio	0.0001 (0.0002)	0.00003 (0.0002)
log(TotalAssets)	-0.001 (0.001)	-0.0004 (0.001)
NetMargin	-0.022* (0.012)	-0.009 (0.010)
GicsClassification	0.001** (0.001)	0.001 (0.001)
Beta	0.004* (0.002)	0.002 (0.002)
Constant	0.018 (0.032)	0.006 (0.026)
Observations	1,067	1,021
R ²	0.011	0.006
Adjusted R ²	0.001	-0.005
F Statistic	1.089 (df = 11; 1055)	0.584 (df = 11; 1009)

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 8: Model 5 - Comparaison with and without outliers

	<i>Dependent variable:</i>	
	Ra	
	(1)	(2)
SustainabilityPayLink	−0.007 (0.004)	−0.004 (0.004)
SustainableThemedCommitment	−0.001 (0.004)	−0.002 (0.004)
AuditScore	−0.001 (0.005)	−0.002 (0.004)
CarbonProductivity	0.036*** (0.014)	0.037*** (0.012)
WaterProductivity	0.013 (0.016)	0.006 (0.013)
WasteProductivity	0.016 (0.015)	0.012 (0.013)
DebtToEquityRatio	−0.00002 (0.0002)	−0.00002 (0.0003)
log(TotalAssets)	−0.001 (0.001)	−0.0001 (0.001)
NetMargin	−0.027** (0.012)	−0.022* (0.012)
GicsClassification	0.001* (0.001)	0.001 (0.001)
Beta	0.006** (0.003)	0.004** (0.002)
Constant	0.014 (0.034)	−0.001 (0.027)
Observations	1,067	1,017
R ²	0.043	0.042
Adjusted R ²	0.033	0.032
F Statistic	4.346*** (df = 11; 1055)	4.005*** (df = 11; 1005)

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 9: Hausman Test PValue

Model	P-Value
Model 1 without outliers	0
Model 2 without outliers	0.1631
Model 3 without outliers	0
Model 5 without outliers	0

Table 10: Fixed Effect Model - NoOutlier NoEnergy (1/2)

	<i>Dependent variable:</i>		
	Roa (1)	log(TobinsQ) (2)	Roe (3)
SustainabilityPayLink	0.00001 (0.004)	0.028 (0.029)	-0.027 (0.025)
SustainableThemedCommitment	0.019*** (0.006)	0.069 (0.047)	0.157*** (0.040)
AuditScore	0.001 (0.006)	0.036 (0.043)	-0.006 (0.038)
CarbonProductivity	-0.007 (0.009)	-0.091 (0.062)	-0.134** (0.052)
WaterProductivity	0.014 (0.009)	0.106 (0.067)	0.077 (0.058)
WasteProductivity	0.002 (0.010)	-0.165** (0.069)	-0.056 (0.057)
DebtToEquityRatio	-0.001 (0.001)	-0.002 (0.003)	0.048*** (0.007)
log(TotalAssets)	-0.033*** (0.009)	-0.187*** (0.064)	-0.197*** (0.049)
NetMargin	-0.026 (0.017)	-0.187* (0.110)	0.032 (0.076)
Beta	-0.0003 (0.002)	0.007 (0.012)	-0.001 (0.010)
Observations	1,030	940	1,057
R ²	0.043	0.049	0.110
Adjusted R ²	-0.488	-0.485	-0.367
F Statistic	2.954*** (df = 10; 662)	3.118*** (df = 10; 601)	8.532*** (df = 10; 687)

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 11: Fixed Effect Model - NoOutlier NoEnergy (2/2)

	<i>Dependent variable:</i>
	Ra
SustainabilityPayLink	−0.002 (0.008)
SustainableThemedCommitment	−0.007 (0.012)
AuditScore	−0.011 (0.012)
CarbonProductivity	0.049*** (0.017)
WaterProductivity	0.005 (0.018)
WasteProductivity	0.013 (0.017)
DebtToEquityRatio	−0.001 (0.002)
log(TotalAssets)	−0.061*** (0.016)
NetMargin	−0.066** (0.030)
Beta	0.012*** (0.003)
Observations	1,017
R ²	0.115
Adjusted R ²	−0.392
F Statistic	8.402*** (df = 10; 646)
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01

Table 12: Best RE Model - No out 1/2

	<i>Dependent variable:</i>	
	Roa (1)	Roe (2)
SustainabilityPayLink	0.003 (0.003)	0.007 (0.021)
SustainableThemedCommitment	0.016*** (0.004)	0.101*** (0.026)
AuditScore	-0.004 (0.004)	0.005 (0.025)
CarbonProductivity	0.006 (0.008)	-0.075 (0.051)
WaterProductivity	0.009 (0.009)	0.042 (0.059)
WasteProductivity	0.005 (0.009)	-0.008 (0.057)
DebtToEquityRatio	-0.0002 (0.001)	-0.001 (0.003)
log(TotalAssets)	-0.019*** (0.002)	-0.039*** (0.010)
NetMargin	0.057*** (0.013)	0.148** (0.067)
GicsClassification	-0.002** (0.001)	-0.004 (0.005)
Beta	0.0003 (0.002)	-0.005 (0.010)
Constant	0.502*** (0.039)	1.084*** (0.243)
Observations	1,030	1,057
R ²	0.140	0.038
Adjusted R ²	0.131	0.028
F Statistic	15.087*** (df = 11; 1018)	3.717*** (df = 11; 1045)

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 13: Best RE Model - No out 2/2

	<i>Dependent variable:</i>	
	log(TobinsQ)	Ra
	(1)	(2)
SustainabilityPayLink	0.050* (0.028)	−0.004 (0.004)
SustainableThemedCommitment	0.078* (0.040)	−0.002 (0.004)
AuditScore	0.083** (0.037)	−0.002 (0.004)
CarbonProductivity	−0.080 (0.063)	0.037*** (0.012)
WaterProductivity	0.119* (0.068)	0.006 (0.013)
WasteProductivity	−0.166** (0.070)	0.012 (0.013)
DebtToEquityRatio	−0.00003 (0.003)	−0.00002 (0.0003)
log(TotalAssets)	−0.410*** (0.022)	−0.0001 (0.001)
NetMargin	−0.048 (0.102)	−0.022* (0.012)
GicsClassification	−0.025** (0.011)	0.001 (0.001)
Beta	−0.002 (0.012)	0.004** (0.002)
Constant	10.055*** (0.518)	−0.001 (0.027)
Observations	940	1,017
R ²	0.291	0.042
Adjusted R ²	0.282	0.032
F Statistic	34.575*** (df = 11; 928)	4.005*** (df = 11; 1005)

Note:

*p<0.1; **p<0.05; ***p<0.01