























Results: Returns specification	Table 4			Au Sc Bu	stralian hool of siness
_		(1)	(2)	(3)	(4)
	EARN _{it} /MVE _{it-1}	0.0085	0.0085	0.0085	0.0085
	$\Delta EARN_{it}/MVE_{it-1}$	0.0265*	0.0265	0.0265	0.0265*
	GHG T _{it} /TA _{it-1}	0.0000	0.0000	0.0000	0.0000
	GHG $\Delta T_{ii}/TA_{ii-1}$	0.0000	0.0000	0.0000	0.0000
	dum 2007	-0.1986***	-0.1986***	-0.1986***	-0.1986***
	dum_2008	-0.5288***	-0.5288***	-0.5288***	-0.5288***
	dum_2009	0.3169***	0.3169***	0.3169***	0.3169***
	dum_2010	-0.0623*	-0.0623***	-0.0623**	-0.0623*
	Constant	0.2139***	0.2139***	0.2139***	0.2139***
	Fixed effect				
	Country	No	Yes	Yes	No
	Industry	No	Yes	No	Yes
	Firms	No	No	Yes	Yes
	Ν	1867	1867	1867	1867
	adj. R-sq	0.3050	0.3050	0.3050	0.3050
	F	101.7	15.19	32.08	177.9
13					

Results:	Table 4			A S E	Australian School of Business
Returns specification		(1)	(2)	(3)	(4)
 ΔEARN (p<0.10) GHG, ΔGHG not sig. Results dominated by GFC 2007, 2008 market collapse 2009, 2010 market rebound 	$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	0.0085 0.0265* 0.0000 0.0000 -0.1986*** -0.5288*** 0.3169*** -0.0623* 0.2139*** No No No No No So So So So So So So So So So So So So	0.0085 0.0265 0.0000 -0.1986*** -0.5288*** 0.3169*** -0.0623*** 0.2139*** Yes Yes No 1867 0.3050	0.0085 0.0265 0.0000 0.0000 -0.1986*** -0.5288*** 0.3169*** -0.0623** 0.2139*** Yes No Yes 1867 0.3050	0.0085 0.0265* 0.0000 0.0000 -0.1986*** -0.5288*** 0.3169*** -0.0623* 0.2139*** No Yes Yes 1867 0.3050
	F	101.7	15.19	32.08	177.9
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Results: Return	Table 5				Australian School of Business
2 time periods		(1)	(2)	(3)	(4)
■ ΔEARN (p<0.05)	EARN _{<i>ii</i>} /MVE _{<i>it-1</i>} Δ EARN _{<i>i</i>} /MVE _{<i>it-1</i>}	0.0039 0.0412***	0.0039 0.0412**	0.0039 0.0412**	0.0039 0.0412***
	GHG_1_{it}/TA_{it-1} $GHG_\Delta T_{it}/TA_{it-1}$ GHG_T_{it}/TA_{it-1}	0.0001** -0.0001	0.0001*** -0.0001	0.0001** -0.0001	0.0001** -0.0001***
 GHG +ve (p<0.05) ΔGHG –ve (p<0.01) (4) In 2009–10, GHG more 	*dum_P2 GHG_AT _{it} /TA _{it-1} *dum_P2 dum_P2	-0.0001*** -0.0001 0.1810***	-0.0001 -0.0001 0.1810***	-0.0001*** -0.0001 0.1810***	-0.0001*** -0.0001 0.1810***
negative (p<0.05)	Fixed effect	0.0094	0.0094 Not	0.0094 X	0.0094
 Investors price GHG negatively in the latter period 	Industry Firms	No No	Yes No	No Yes	Yes
	N adj. R-sq F	1867 0.0216 6.525	1867 0.0216 4.702	1867 0.0216 18.48	1867 0.0216 493.3

Results: Return	Table 5				Australian School of Business
specification,		(5)	(6)	(7)	(8)
2 time periods	EARN _{it} /MVE _{it-1}	0.0041	0.0041	0.0041	0.0041
	$\Delta EARN_t / MVE_{it-1}$	0.0409***	0.0409**	0.0409**	0.0409***
	GHG_S1 _{it} /TA _{it-1}	0.0000	0.0000	0.0000	0.0000
 ΔEARN (p<0.05) 	$GHG_{\Delta S1 it}/TA_{it-1}$	0.0002	0.0002	0.0002	0.0002
(i)	GHG_S2 it/TAit-1	0.0005**	0.0005***	0.0005***	0.0005***
	$GHG_{\Delta S2 it}/TA_{it-1}$	-0.0003*	-0.0003**	-0.0003**	-0.0003***
 GHG_S1 –ve (p<0.05) in 2009–9 	GHG_S1 $_{it}$ /TA $_{it-1}$ * dum_P2 GHG Δ S1 $_{it}$ /TA $_{it-1}$	-0.0001	-0.0001**	-0.0001***	-0.0001*
	*dum_P2	-0.0006	-0.0006	-0.0006	-0.0006
but -ve in 2009-10	GHG_S2 $_{il}$ /TA $_{it-1}$ * dum_P2 GHG Δ S2 $_{il}$ /TA $_{it-1}$	-0.0004	-0.0004	-0.0004**	-0.0004***
	*dum_P2	0.0003	0.0003	0.0003	0.0003
	dum_P2	0.1994***	0.1994***	0.1994***	0.1994***
	Constant	-0.0142	-0.0142	-0.0142	-0.0142
Investors price both S1	Fixed effect				
& S2 negatively in the	Country	No	Yes	Yes	No
letter region	Industry	No	Yes	No	Yes
latter period	Firms	No	No	Yes	Yes
	N	1865	1865	1865	1865
	adj. R-sq	0.0222	0.0222	0.0222	0.0222
	F	4.619	21.30	58.31	1528.2
16					

Results: Price specification	Table 6			Au Sc Bu	ustralian chool of usiness
		(1)	(2)	(3)	(4)
	BVE _{it} /Share _{it-1}	0.3204***	0.3204***	0.3204***	0.3204***
 GHG generally –ve 	EARN _{it} /Share _{it-1}	0.8030	0.8030***	0.8030***	0.8030
impact on price (i.e.	GHG T _{it} /TA _{it-1}	-0.1598***	-0.1598	-0.1598	-0.1598***
firm value) (p<0.05)	dum 2007	76.3149	76.3149	76.3149	76.3149
(1&4)	dum_2008	8.8555	8.8555	8.8555	8.8555
	dum_2009	134.0765	134.0765	134.0765	134.0765*
	dum_2010	70.4435	70.4435	70.4435	70.4435
	Constant	211.7924***	211.7924*	211.7924*	211.7924***
	Fixed effect				
	Country	No	Yes	Yes	No
	Industry	No	Yes	No	Yes
	Firms	No	No	Yes	Yes
	Ν	2645	2645	2645	2645
	adj. R-sq	0.7704	0.7704	0.7704	0.7704
	F	63.58	0.264	1272263.3	104.1
17					

Results: Price specification	Table 6				Australian School of Business
		(5)	(6)	(7)	(8)
	BVE _{it} /Share _{it-1}	0.3202***	0.3202***	0.3202***	0.3202***
Both S1 & S2 generally	EARN _i /Share _{it-1}	0.8034	0.8034***	0.8034***	0.8034
–ve impact on price	GHG S1 _{it} /TA _{it-1}	-0.1192***	-0.1192	-0.1192	-0.1192***
(i.e. firm value)	GHG S2 _{it} /TA _{it-1}	-0.6290***	-0.6290	-0.6290	-0.6290**
(p<0.05) (5&8)	dum 2007	46.5981	46.5981	46.5981	46.5981
(1)	dum_2008	-22.2264	-22.2264	-22.2264	-22.2264
	dum_2009	99.4563	99.4563	99.4563	99.4563
	dum_2010	37.8376	37.8376	37.8376	37.8376
	Constant	255.9427***	255.9427*	255.9427*	255.9427***
	Fixed effect				
=>	Country	No	Yes	Yes	No
Investora price CHC	Industry	No	Yes	No	Yes
	Firms	No	No	Yes	Yes
S1 & S2 negatively	Ν	2640	2640	2640	2640
	adj. R-sq	0.7704	0.7704	0.7704	0.7704
	F	55.49	0.255	1349233.1	149.3
18					

Results: Price specification, 2 time periods	Table 7			Australian School of Business		
		(1)	(2)	(3)	(4)	
	BVE/Share it-1	0.3203***	0.3203***	0.3203***	0.3203***	
GHG generally –ve	EARN/Share it-1	0.8041	0.8041***	0.8041***	0.8041	
impact on price (i.e.	GHG T _{it} /TA _{it-1}	-0.1188***	-0.1188	-0.1188	-0.1188**	
firm value) (p<0.05)	GHG_T _{it} /TA _{it-1}					
(1&4)	* dum_P2	-0.0700	-0.0700	-0.0700	-0.0700	
	dum_P2	46.4336	46.4336	46.4336	46.4336	
	Constant	248.5421***	248.5421	248.5421	248.5421***	
	Fixed effect					
	Country	No	Yes	Yes	No	
	Industry	No	Yes	No	Yes	
	Firms	No	No	Yes	Yes	
- Investors price CHC	Ν	2645	2645	2645	2645	
	adj. R-sq	0.7706	0.7706	0.7706	0.7706	
negatively	F	68.32	0.430	231245.4	59.02	
19						

Results: Price specification, 2 time periods	Table 7			Au Sc Bu	istralian :hool of isiness
		(5)	(6)	(7)	(8)
	BVE/Share it-1	0.3200***	0.3200***	0.3200***	0.3200***
Both ST& SZ generally	EARN/Share it-1	0.8049	0.8049***	0.8049***	0.8049
-ve impact on price	GHG S1 _{it} /TA _{it-1}	-0.0948***	-0.0948	-0.0948	-0.0948**
(p<0.05) (5&8) – S2 particularly so in 2009–10	GHG_S1_{it}/TA_{it-1} $*dum_P2$ GHG_S2_{it}/TA_{it-1}	-0.0396 -0.3143**	-0.0396* -0.3143	-0.0396 -0.3143	-0.0396 -0.3143*
	GHG_S2_{ii}/TA_{ii-1} $*dum_P2$ dum_P2	-0.6898***	-0.6898	-0.6898	-0.6898*
	Constant	256 6420***	256 6420	256 6420	00.3340
	Fixed effect	230.0439	230.0439	230.0439	230.0439
- Investors price CHC	Country	No	Yes	Yes	No
	Industry	No	Yes	No	Yes
ST & SZ negatively,	Firms	No	No	Yes	Yes
especially in the latter	Ν	2640	2640	2640	2640
period	adj. R-sq	0.7705	0.7705	0.7705	0.7705
	F	48.44	0.359	155172.8	367.7
20					

