

Green Transition Scoreboard™

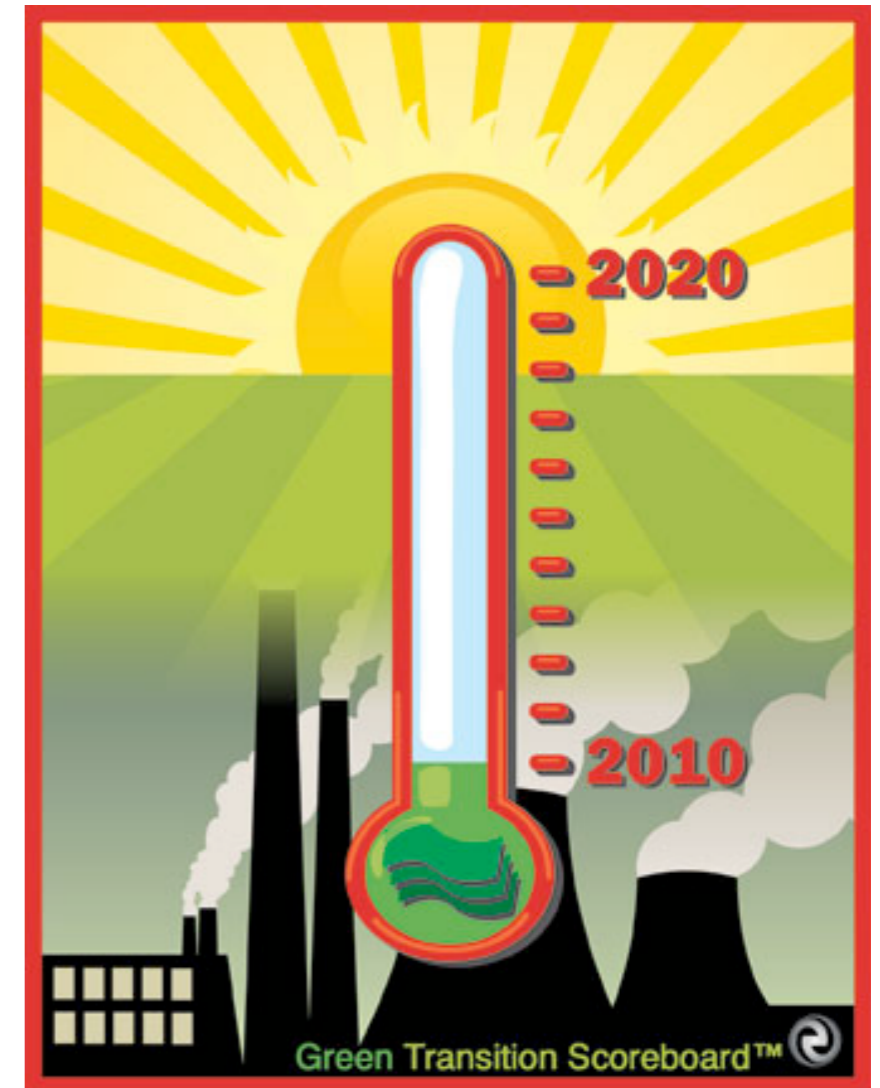
December 4, 2009 - Findings on investments since 2007

The Green Transition Scoreboard™ tracks total private investment in companies growing the green economy globally. As these investments increase, the scoreboard will track totals, providing investors and governments with tangible evidence of the growing green economy.

The new Green Transition Scoreboard™ is researched and compiled by the Ethical Markets Media expert team: Timothy Nash, M.Sc., principal, Strategic Sustainable Investments, Toronto; Rachel Tubman, M.Sc., senior researcher/futurist; assisted by The Cleantech Group and members of the Ethical Markets Sustainability Research Group.

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	Amount (USD)	Notes	Source
RENEWABLE ENERGY	\$449,700,000,000.00		
2007	\$183,300,000,000.00	NEF Total Transactions minus Gov't R&D, Biofuels and Clean Coal	http://sefi.unep.org/english/globaltrends2009.html
2008	\$198,600,000,000.00	NEF Total Transactions minus total R&D, Biofuels and Clean Coal	http://sefi.unep.org/english/globaltrends2009.html
2009 (thru Q3)	\$67,800,000,000.00	Likely includes some Biofuels and Clean Coal, but not R&D, M&A, PE buyouts or project acquisition and refinancing	http://www.newenergymatters.com/download.php?n=NEF_PR_2009_10_02_Q3_Investment.pdf&f=pdf&t=pressreleases
GREEN CONSTRUCTION	\$121,915,000,000.00	USGBC uses market estimates provided by McGraw Hill	
2007	\$28,180,000,000.00	May include public buildings	http://www.usgbc.org/ShowFile.aspx?DocumentID=6435
2008	\$41,921,000,000.00	May include public buildings	http://www.usgbc.org/ShowFile.aspx?DocumentID=6435
2009	\$51,814,000,000.00	May include public buildings	http://www.usgbc.org/ShowFile.aspx?DocumentID=6435
CLEANTECH	\$28,485,189,115.60		
VC (2007-2009)	\$8,373,947,839.60	(see Sheet2)	(see Sheet2)
IPO (2007-2009)	\$3,974,850,968.00	(see Sheet2)	(see Sheet2)
M&A (2007-2009)	\$16,136,390,308.00	(see Sheet2)	(see Sheet2)
CORPORATE R&D	\$22,895,456,878.00	(see Sheet3)	(see Sheet3)
COMMITMENTS	\$625,745,000,000.00	(see Sheet3)	(see Sheet3)
GRAND TOTAL	\$1,248,740,645,993.60		

Many figures have been converted into USD from other currencies. The figures will fluctuate day-to-day with exchange rates.

Commitments	Amount (USD)	Source
Soros	\$1,000,000,000.00	http://www.reuters.com/article/newsOne/idUSTRE5992BJ20091010
Desertec	\$604,080,000,000.00	http://af.reuters.com/article/investingNews/idAFJJOE5B10JG20091202?pageNumber=1&virtualBrandChannel=0&sp=true
Nissan	\$4,000,000,000.00	http://www.popularmechanics.com/automotive/new_cars/4334559.html
T. Boone Pickens	\$2,000,000,000.00	http://www.newsweek.com/id/210561
ArcelorMittal	\$150,000,000.00	http://www.altassets.com/private-equity-news/article/nz13793.html
Samsung	\$4,300,000,000.00	http://www.reuters.com/article/technology-media-telco-SP/idUSSEO3403820090720
Kia Motors	\$3,415,000,000.00	http://www.autoevolution.com/news/kia-motors-to-invest-23-billion-euros-in-european-green-plan-9194.html
Bayer	\$1,400,000,000.00	http://www.koreatimes.co.kr/www/news/biz/2009/08/123_50639.html
Bolloré Group	\$1,500,000,000.00	http://www.cleantech.com/news/5226/french-billionaire-bolloré-battery-ev-bol
Exxon	\$600,000,000.00	http://www.reuters.com/article/rbssEnergyNews/idUSLE64157320090714
Hyundai	\$3,300,000,000.00	http://green.autoblog.com/2009/07/24/hyundai-investing-3-3-billion-in-green-technologies-by-2013/
TOTAL	\$625,745,000,000.00	
Corporate R&D	Amount (USD)	Source
American Superconductor	\$14,713,000.00	http://finance.yahoo.com/q/is?s=AMSC
Ansys, Inc.	\$59,401,000.00	http://finance.yahoo.com/q/is?s=anss
Autodesk, Inc.	\$231,400,000.00	http://finance.yahoo.com/q/is?s=adsk
Corning, Inc.	\$418,000,000.00	http://finance.yahoo.com/q/is?s=glw
Cree, Inc.	\$55,821,000.00	http://finance.yahoo.com/q/is?s=cree
Dionex, Inc.	\$21,671,000.00	http://finance.yahoo.com/q/is?s=dnex
Donaldson, Inc.	\$40,643,000.00	http://finance.yahoo.com/q/is?s=dcj
Energy Conversion Devices	\$7,087,000.00	http://finance.yahoo.com/q/is?s=ener
Energy Recovery, Inc.	\$2,409,000.00	http://finance.yahoo.com/q/is?s=erii
EnerNOC, Inc.	\$5,524,000.00	http://finance.yahoo.com/q/is?s=enoc
First Solar, Inc.	\$54,445,000.00	http://finance.yahoo.com/q/is?s=fslr
Fuel Systems Solutions	\$9,047,000.00	http://finance.yahoo.com/q/is?s=fsys
GT Solar International	\$16,166,000.00	http://finance.yahoo.com/q/is?s=solr
Hexcel Corp.	\$22,600,000.00	http://finance.yahoo.com/q/is?s=hxl
Itron Inc.	\$93,044,000.00	http://finance.yahoo.com/q/is?s=itri
Kadant Inc.	\$4,251,000.00	http://finance.yahoo.com/q/is?s=kai
Landec Corp.	\$2,848,000.00	http://finance.yahoo.com/q/is?s=lndc
Lindsay Corporation	\$4,296,000.00	http://finance.yahoo.com/q/is?s=lnn
Martek Biosciences Corp.	\$13,761,000.00	http://finance.yahoo.com/q/is?s=matk
MEMC Electronic Materials	\$29,800,000.00	http://finance.yahoo.com/q/is?s=wfr
Pall Corp.	\$71,213,000.00	http://finance.yahoo.com/q/is?s=PLL&annual
Power Integrations Inc.	\$22,259,000.00	http://finance.yahoo.com/q/is?s=powi
Trimble Navigation Ltd.	\$100,844,000.00	http://finance.yahoo.com/q/is?s=trmb
Woodward Governor Co.	\$58,556,000.00	http://finance.yahoo.com/q/is?s=wgov
Philips	\$418,671,000.00	http://www.annualreport2008.philips.com/pages/our_group_performance/sustainability/green_innovations.asp
General Electric	\$1,400,000,000.00	http://ge.ecomagination.com/files/downloads/reports/ge_2008_ecomagination_report.pdf
Toyota	\$5,246,000,000.00	http://www.corporateregister.com/a10723/27913-09Co-8011031T180736675X-GI.pdf
Vestas	\$331,423,000.00	http://iri.jrc.ec.europa.eu/research/docs/2009/JRC54920.pdf
Solon	\$7,431,000.00	http://iri.jrc.ec.europa.eu/research/docs/2009/JRC54920.pdf
Q-Cells	\$46,072,000.00	http://iri.jrc.ec.europa.eu/research/docs/2009/JRC54920.pdf
REpower Systems	\$32,696,000.00	http://iri.jrc.ec.europa.eu/research/docs/2009/JRC54920.pdf
SMA Solar Technology	\$49,045,000.00	http://iri.jrc.ec.europa.eu/research/docs/2009/JRC54920.pdf
SolarWorld	\$16,348,000.00	http://iri.jrc.ec.europa.eu/research/docs/2009/JRC54920.pdf
IBM	\$1,000,000,000.00	http://www-03.ibm.com/press/us/en/presskit/21440.wss
Robert Bosch	\$2,229,000,000.00	http://www.corporateregister.com/a10723/bosch0708-sus-gr.pdf
Siemens	\$1,486,000,000.00	http://w1.siemens.com/innovation/en/about_fande/index.htm
Samsung	\$4,300,000,000.00	http://in.reuters.com/article/rbssConsumerGoodsAndRetailNews/idINSEO3403820090720
NEC	\$224,971,878.00	http://www.nec.co.jp/eco/en/announce/accounting/index.html
Boeing	\$4,128,000,000.00	http://www.newairplane.com/environment/#BCAEnvironmentalBrochure ; http://finance.yahoo.com/q/is?s=BA
Renault	\$600,000,000.00	http://www.guardian.co.uk/business/2009/feb/12/renault-nissan-loss
Fujitsu	\$20,000,000.00	http://www.fujitsu.com/downloads/ECO/rep2009/fujitsu2009report50-e.pdf
TOTAL	\$22,895,456,878.00	