

Clean Technology Sector



Dec-09

Mkt Cap \$12b

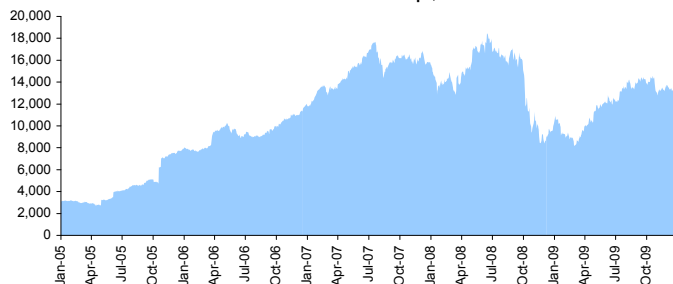
Number of companies 75

Overview

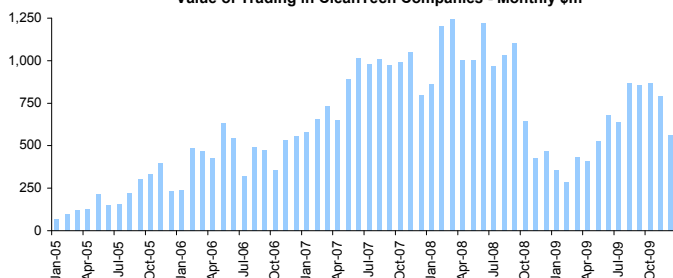
This sector fact sheet illustrates a number of ASX-listed companies that operate in the renewable energy, alternative fuels, waste & recycling, energy efficiency and carbon sectors, based on constituents of the Australian Clean Tech Index.

The Clean Technology Sector is a likely beneficiary of the expanded Renewable Energy Target (RET), proposed introduction of the Carbon Pollution Reduction Scheme (CPRS) and any post Kyoto agreement on climate change.

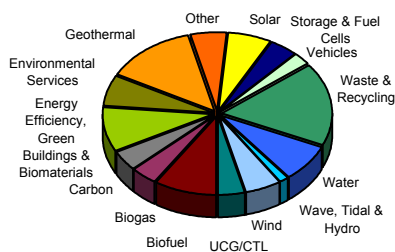
CleanTech Market Cap \$ mill



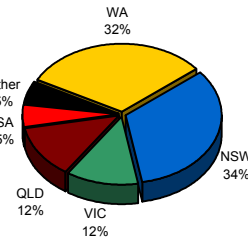
Value of Trading in CleanTech Companies - Monthly \$m



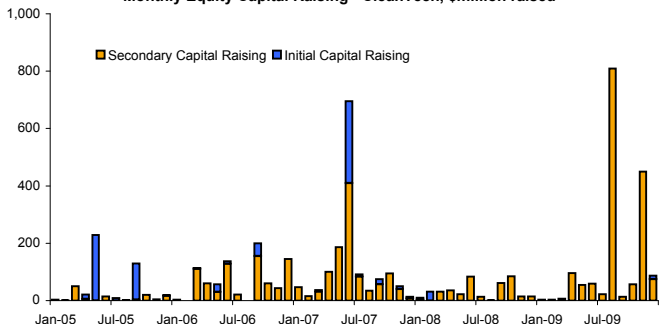
CleanTech Companies by Sector



% of Companies by Head Office - CleanTech



Monthly Equity Capital Raising - CleanTech, \$million raised



Top subsequent issuers CY09

ASX Code	Company name	Capital raised, \$m
TPI	Transpacific Industries Group	\$ 801.1
SGM	Sims Metal Management	\$ 450.6
CRG	Crane Group	\$ 78.3
LNC	Linc Energy	\$ 69.1
CNX	Carbon Energy	\$ 34.4
CFU	Ceramic Fuel Cells	\$ 34.3
MBT	Mission Newenergy	\$ 26.1
TOX	Tox Free Solutions	\$ 25.1
CMV	CMA Corporation	\$ 25.0

Constituents^A

ASX Code	Company name	Market Cap	Sector
SGM	Sims Metal Management	\$4,517 m	Waste & Recycling
TPI	Transpacific Industries Group	\$1,302 m	Waste & Recycling
IFN	Infigen Energy	\$1,119 m	Wind
LNC	Linc Energy	\$748 m	UCG/CTL
CRG	Crane Group	\$735 m	Water
CNX	Carbon Energy	\$445 m	UCG/CTL
ENE	Energy Developments	\$426 m	Biogas
TSI	Transfield Services Infrastructure	\$298 m	Wind
COF	Coffey International	\$270 m	Environmental Services
GDY	Geodynamics	\$243 m	Geothermal
CFU	Ceramic Fuel Cells	\$237 m	Storage & Fuel Cells
TOX	Tox Free Solutions	\$231 m	Waste & Recycling
QTM	Quantum Energy	\$143 m	Solar
DYE	Dyesol	\$124 m	Solar
MBT	Mission Newenergy	\$112 m	Biofuel
CWE	Carnegie Wave Energy	\$84 m	Wave, Tidal & Hydro
CXY	Cougar Energy	\$79 m	UCG/CTL
CMV	CMA Corporation	\$62 m	Waste & Recycling
WFL	Willmott Forests	\$61 m	Biogas
COZ	CO2 Group	\$56 m	Carbon
DMX	Dolomatrix International	\$47 m	Waste & Recycling
PEA	Pacific Energy	\$46 m	Biogas
PAX	Panax Geothermal	\$45 m	Geothermal
GBD	Cbd Energy	\$40 m	Storage & Fuel Cells
CAP	Gale Pacific	\$39 m	Energy Efficiency, Green Buildings & Biomaterials
PPY	Papyrus Australia	\$36 m	Waste & Recycling
PTR	Petratherm	\$35 m	Geothermal
ANQ	Anaeco	\$35 m	Waste & Recycling
VRQ	Viridis Clean Energy Trust I	\$35 m	Wind
PPG	Pro-Pac Packaging	\$33 m	Energy Efficiency, Green Buildings & Biomaterials
BLG	Bluglass	\$33 m	Energy Efficiency, Green Buildings & Biomaterials
AEF	Australian Ethical Investment	\$31 m	Other
STP	Sterihealth	\$28 m	Waste & Recycling
AES	Advanced Energy Systems	\$28 m	Solar
WAS	Wasabi Energy	\$27 m	Geothermal
OEC	Orbital	\$26 m	Vehicles
AIR	Astivita Renewables	\$24 m	Energy Efficiency, Green Buildings & Biomaterials
SOO	Solco	\$23 m	Solar
PHK	Phoslock Water Solutions	\$22 m	Water
EVM	Enviromission	\$19 m	Solar
BPO	Bioprospect	\$19 m	Other
HMC	Hydromet	\$17 m	Water
CLQ	Clean Teq	\$17 m	Water
TEY	Torrens Energy	\$17 m	Geothermal
WHN	Whl Energy	\$17 m	Wind
ISK	Island Sky Australia	\$15 m	Water
EGL	Environmental Group (The)	\$14 m	Environmental Services
HRL	Hot Rock	\$13 m	Geothermal
INL	Intec	\$13 m	Waste & Recycling
EDE	Eden Energy	\$13 m	Storage & Fuel Cells
GHT	Geothermal Resources	\$13 m	Geothermal
GER	Greenearth Energy	\$12 m	Geothermal
MDV	Medivac	\$12 m	Waste & Recycling
JGL	Jackgreen	\$12 m	Other
AEI	Aeris Environmental	\$12 m	Environmental Services
GRK	Green Rock Energy	\$11 m	Geothermal
PEV	Pacific Enviromin	\$11 m	Environmental Services
ARW	Australian Renewable Fuels	\$10 m	Biofuel
ECQ	Eco Quest	\$10 m	Energy Efficiency, Green Buildings & Biomaterials
ACE	Advanced Engine Components	\$8 m	Vehicles
HCT	Holista Colltech	\$8 m	Energy Efficiency, Green Buildings & Biomaterials
KEN	Kuth Energy	\$8 m	Geothermal
TTI	Traffic Technologies	\$7 m	Energy Efficiency, Green Buildings & Biomaterials
CCF	Carbon Conscious	\$7 m	Carbon
RCM	Reclaim Industries	\$6 m	Waste & Recycling
PEH	Pacific Environment	\$6 m	Environmental Services
EMM	Electrometals Technologies	\$6 m	Waste & Recycling
OGL	Overseas & General	\$5 m	Biofuel
SWW	Solverdi Worldwide	\$5 m	Biofuel
SBI	Sterling Biofuels International	\$4 m	Biofuel
JAT	Jatoll	\$3 m	Biofuel
CEO	C @	\$3 m	Carbon
HTI	Hydrotech International	\$3 m	Water
GNV	Green Invest	\$2 m	Other
SKY	Skydome	\$1 m	Energy Efficiency, Green Buildings & Biomaterials

Recent IPOs

ASX Code	Company name	Capital	Lead Manager
GNV	Green Invest	\$30.6	Novus Capital
CLQ	Clean Teq	\$28.3	ABN Amro Morgans Corporate
JAT	Jatoll	\$15.6	n/a
ANQ	Anaeco	\$14.5	Martin Place Securities
GER	Greenearth Energy	\$12.8	Tolhurst
AIR	Astivita Renewables	\$11.6	ANKLA Pty Ltd
PEH	Pacific Environment	\$10.5	n/a
ISK	Island Sky Australia	\$10.2	Taylor Collison Limited
CCF	Carbon Conscious	\$7.9	n/a
HRL	Hot Rock	\$6.1	n/a

^AThe CleanTech list is based on the ACT Index constituents. Ranked by market capitalisation. May exclude companies with suspended securities or subject to poor liquidity where mkt cap cannot be determined.

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