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# The TecEco Newsletter

Keeping you informed about the eco-cement project.

Issue 9

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## Another milestone, another newsletter!

### *Listing with the ASX EM Market*

We need to raise funds to research, develop and deploy our incredibly exciting new technology and because of the appallingly pragmatic approach to science in Australia and unnecessarily restrictive Corporate Laws had no other choice but to list with the Australian Stock Exchange Enterprise Market (ASX EM). Let the market decide!

The ASX created the internet based enterprise market to help those Australian SMEs that have a need for capital but, for varying reasons, it is not appropriate for them to list on the Australian Stock Exchange.

The theory is that the EM market brings together companies offering investment opportunities, potential investors and the business networks of hundreds of advisers. The big advantage for TecEco is that we do not have to incur the cost of preparing a prospectus.

### *Media Watch*

The heading on this month's Shares magazine (Shares claims on the front cover to be Australia's No 1 Investment Magazine.) was "Green Power: The Next Boom." We have been saying this for some time now and strategically we are in a good position to take advantage of this. We have a very good environmentally friendly technology with a huge market.

Similar articles have appeared in the Weekend Australian ( June 3-4 2000), Money matters (April 13, 2000) the Bulletin (April 25, 2000. P44-45) and Time Magazine ran a Special Edition "Earthday 2000" (April - May 2000), Green has also featured in The Australian Financial Review (26-27 August, 2000) and in a series in National Business Magazine over the last six months or so.

Please send us a copy of any magazine or newspaper with an editorial that you think is relevant to our cause. We are keen to keep track.

### *From the Lab*

We have been making blends for fly ash bricks of around 5% eco-cement and 95% fly ash that are turning out remarkably well. The application of steam is part of the equation and we are trying to get hold of a second hand autoclave from the Eye hospital so we can try a little pressure as well. This is exciting.

### *Editorial*

## **When will pragmatism STOP and be replaced by common sense? (Or is it about time dry economics dried up.)**

There is only one earth, shared by upwards of 10 million species. The existence of each one depends on a vast web of interconnections, bonding living organisms to each other and to their environment. The play of evolution has graced man with the brainpower necessary to control many aspects of his surroundings leading to the illusion that he is separate and no longer dependent on the biological web.

Sustainability has become the Holy Grail of the environmental movement, and like the Medieval myth, it is both unattainable, and absolutely essential as a beacon to guide environmentally sound decision making. Species have evolved and become extinct according to their ability to adapt to changes in climate and compete with other species. In the current world view man has met and overcome most of these challenges to become the dominant species. To maintain this status will require intelligence, planning, and a bit of luck. In planning for the continuation of the species, what is a reasonable time frame. The average longevity of a species is one million years.

If we choose to work toward a more sustainable society, the first pitfall to be avoided is the illusion of a quick fix. Scientist tell us time and time again that a paradigm shift in the technological base of global economies is needed for there to be any sustained measurable affect on CO2 levels

The blatant purchase of abatement by the Australian government will achieve only quick fixes. A fundamental technological realignment of the economy towards sustainability will not occur if targeted investment in research and development is not happening. Good ideas are not supported on their merit but on the judgement of the market and markets have a very short term view

“The recognition ... that sustainable growth should be a controlling process for guiding the development of technology through the millennium and beyond, is now well established. The more difficult problem is defining the content and thrust of the effort necessary to convert the recognition into practice and then demonstrating, through the best practice, the techniques and technology appropriate to reinforce the value of sustainability. The value can and should be measured by both environmental as well as financial gains and there is no more logical start point than Targeted Research Action on Waste Minimisation and Recycling” (TRAWMAR).<sup>1</sup>

Does the market target research? How can it if the only guide is the almighty dollar? Wake up Australia! The Americans are directly supporting research and development in their abatement efforts. So too are the European Economic union.

We should abide by the rule of sense – i.e support R & D if it is sensible to do so – not just if market forces do so. About the only advantage of a market driven decision making process is that it reduces the number of decisions that those employed in research and development administration have to make, and many can be made by computers for them!

A systematic, pragmatic, computer driven decision making process cannot make decisions based on common sense or merit. “Too often we fail to recognise and pay tribute to the creative spirit.”<sup>2</sup> Innovation is the key and our system of supporting research does not promote innovation.

### ***Where are we going?***

It helps me think about this just writing it down! In the next month of so we will be doing three things –making some bricks, concentrating on a final global patent application and seeing how else we can raise capital.

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<sup>1</sup> URL: <http://www.trawmar.com/>

<sup>2</sup> Alfred P Sloane, one time president of General Motors Corp.

The following are available electronically (please email us.)

DOCUMENT	ELECTRONIC FILE ALSO SUBMITTED	FILE TYPE	NO PAGES	NOTE
TecEco Strategic Summary	StrategicSummary150700.doc	Adobe acrobat	4	A nuts and bolts summary.
Research & Development Plan	TecEcoR&D300500.pdf	Adobe acrobat	43	The research and development plan.
TecEco Business plan	TecEco180500.pdf	Adobe acrobat	108	The main business plan
Independent Appraisal P Godfrey	IndependentAppraisalGodfrey090500	Adobe acrobat	23	An independent appraisal by P Godfrey commissioned by DSD (Tas)
Technical document	Confidential	Confidential		Our secret files
Abatement	AGOEcoCementAbatement.xls & AGOStatistics.xls	Microsoft Excel		Abatement calcs
Budgets & tables	ProjectR&Dschedule&Budgets180500.xls	Microsoft Excel		Budgets and tables We suggest you do not print the Penn World Table spreadsheet.
Table References	References&Interest050900.xls	Microsoft Excel		List of referees
References	TecEcoRefsNotConfidential050900.zip	Zip file		References as Microsoft Windows 98 image files (awd). Ask for gifs or tifs if you cannot read awd files
Tendon Tech Prestressing Technolog	TechTendonSummary250800.PDF	Adobe acrobat	5	Tendon Tech prestressing technology summary
Tendon Tech Prestressing Technolog	TendonTechTechnology250298.PDF	Adobe acrobat	50	Tendon Tech prestressing technology document