

The Tarac Environmental Future Fund



rethink *recycle* reformulate *revalue*

 **tarac**technologies



The TARAC Environmental Future Fund

To mark its 75th anniversary Tarac Technologies will allocate up to \$20,000 a year to individuals or companies to increase the body of knowledge about winery waste management within the Australian wine industry.

The Tarac Environmental Future Fund is targeted at industry professionals, students and those who have an interest in developing innovative and sustainable solutions for improving winery waste management. Funding will be granted to applicants with unique and innovative proposals. These could include a strategic overseas study tour, a research project, further development of an emerging processing technology or an IT solution.



Sustaining Success - A Partnership

Tarac Technologies has joined with the Winemakers' Federation of Australia and the Grape and Wine Research Development Corporation to make a practical and

lasting contribution to Sustaining Success The Australian Wine Industry's Environment Strategy.



Australian Government
**Grape and Wine Research and
Development Corporation**



SOUTH AUSTRALIAN WINE INDUSTRY
ASSOCIATION INCORPORATED

Tarac processes around 65% of the Australian wine industry's winemaking residuals - from grape marc, spent lees, filter cake and caustic residues to contaminated water and wine.

While the company gains a commercial outcome by converting this otherwise waste material into saleable products such as grape alcohol, brandy, tartaric acid and food and wine additives, it also plays an increasingly important environmental role.

During the 2005 vintage wineries delivered more than 130,000 tonnes of grape marc to Tarac's three production facilities strategically located in the major grape growing regions of Australia.

Tarac's unique manufacturing process removes residual grape alcohol, providing an important environmental solution for Australia's wineries who are committed to minimising greenhouse gas emissions and preventing soil contamination. Tarac's process also provides a significantly cheaper waste disposal solution than other available sustainable disposal alternatives.

To keep ahead of Australia's growing wine industry and its waste management challenges, Tarac is committed to supporting new research and best practice, to ensure it continues to provide sustainable environmental solutions at the lowest economic cost to the industry. This will only be achieved by investing in ongoing research to develop new methods to minimise the cost of disposal and maximise the potential commercial value of winemaking residuals.

The Tarac Environmental Future Fund marks the contribution of the historic company which was founded in the Barossa Valley in 1930 by former CSIRO scientist Alfred Allen. The company developed unique state of the art grape alcohol, grape seed oil and tartrate extraction technology and became one of Australia's leading distillers.

Today the company has re-focussed its energies on the processing and marketing of grape products. Despite a downturn in demand for grape alcohol following the slow down of Australian fortified wine production, overseas sales provide access to a much larger market.

There is also an increasing demand for two new products: VinLife® a food and beverage ingredient which is rich in anti-oxidants and GrapeEx™, a natural colour and tannin for enhancing wine developed entirely from grapes.



The TARAC Environmental Future Fund

Please send me an application form for the Tarac Environmental Future Fund (\$20,000 for a winery waste management study tour or project)

Name:

Address:

Town/Suburb: State: Postcode:

Please use the reply paid facility overleaf or for further details contact:
Julie Rawlings, Tarac Technologies Ph: 08 8562 1522 E: julier@tarac.com.au
www.tarac.com.au

Fund Management and Administration

Tarac Technologies, WFA and GWRDC will call for nominations through the wine media, personal invitation to clients and listings, member newsletters and other communication.

Tarac Technologies will monitor and receive all nominations and undertake additional publicity to ensure a critical list of nominees is achieved.

Tarac will meet with GWRDC and WFA in late February each year to make a selection and publicise the winning selection in March each year.

Tarac, GWRDC and WFA will arrange promotion of the research results in December each year.

Outcome

The winners will communicate their research findings to industry through formal presentations and media articles.

Nomination

Nominations for 2006 close on Friday February 24.

For more information:

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