

WINE INDUSTRY SECTOR AGREEMENT

Climate Change & Greenhouse Emissions Reduction



Government of South Australia



Wine Grape Council SA



SOUTH AUSTRALIAN WINE INDUSTRY ASSOCIATION INCORPORATED

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INFORMATION SHEET 3 : AUSTRALIAN WINE CARBON CALCULATOR

A key element of the Wine Industry Sector Agreement is to assist grapegrowers and winemakers measure and report on their greenhouse gas emissions. To do this, the project will use the Australian Wine Carbon Calculator and User Guide so that there is a consistent method used across the South Australian wine industry.

The International Wine Carbon Protocol and Calculator

In 2007/2008, the Winemakers' Federation of Australia (WFA) partnered with industry bodies in the United States of America, New Zealand and South Africa to develop the International Wine Carbon Protocol and Calculator.

Development of the Australian Wine Carbon Calculator and User Guide

Since the International Wine Carbon Calculator version 1.2 was released, the Australian Government has developed the National Greenhouse and Energy Reporting System (see *Information Sheet 5: Climate Change Overview* for more information on the National Greenhouse and Energy Reporting System).

To ensure consistency with the National Greenhouse and Energy Reporting System and to incorporate feedback from wine industry, the Winemakers' Federation of Australia together with the South Australian Wine Industry Association and Wine Grape Council SA are currently amending the International Wine Carbon Calculator to produce the Australian Wine Carbon Calculator and User Guide. It is anticipated that it will be available to industry by March 2009.

Once completed the Australian Wine Carbon Calculator and User Guide will be available for free download on the South Australian Wine Industry Association's website.

Wine Industry Sector Agreement- workshops using the calculator

As explained in *Information Sheet 2: Wine Industry Sector Agreement*, there are two main stages to the Sector Agreement. The first stage provides information and education of climate change issues to the wine industry and encourages commitment by participants.

The second stage will involve hands on application of the Australian Wine Carbon Calculator through regional workshops. Two workshops will be held in each of the main wine regions in South Australia through the 2009/ 2010 year, the first will introduce participants to the calculator, and explain and provide tools on how to collect the data required for calculation over the financial year. The second workshop will show participants how to enter their data and calculate their emissions.

The information is then collected by the Project Manager for the Wine Industry Sector Agreement, aggregated at an industry level and used to report back to participants, project partners and the South Australian government.

Participants can then use that information to set targets for reducing emissions and identify areas where they can lower emissions and potentially save costs to their business.

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For further information, please contact

Jodie Pain, Project Manager
or visit the SAWIA website
Tel: 08 8222 9278
Fax: 08 8222 9276

www.winesa.asn.au

Industry Offices
National Wine Centre
Botanic Road,
Adelaide, SA 5000