

# Carbon Management

## Cement Australia case study



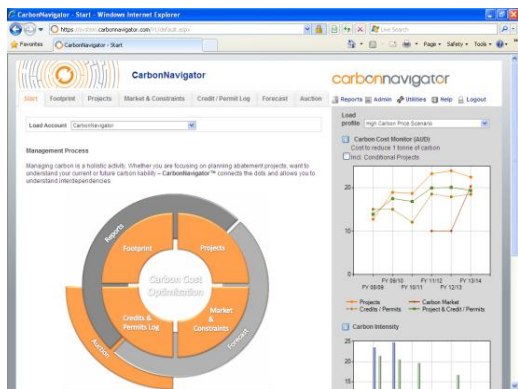
Cement Australia believes that carbon management strategies need to focus on achieving best practice productivity, **adoption of best available technology** and contributing to the development of new and emerging technologies.

Cement Australia has reduced both the fuel and raw materials required per tonne of cement produced, by **substituting clinker in cement with appropriate secondary materials**, such as blast furnace slag and fly ash from power generation.

Over the past 10 years, the use of alternative fuels has reduced the cement industry's dependency on coal during production by **60,000 tonnes per annum**.

*"CarbonNavigator has been a fast and cost effective way of getting a handle on our footprint, creating real business cases for emission reduction initiatives and of better understanding the financial implications of the carbon story."*

Stuart Ritchie  
Head of Sustainability  
Cement Australia



CarbonNavigator allows Cement Australia to track their footprint, as well as their abatement initiatives. Carbon market forecasting features allow Cement Australia to plan for how the carbon market will affect their bottom line.



### About Cement Australia

Cement Australia is the nation's leading supplier of cement and an integrated provider of a broad range of building materials and industry services, including alternative fuels and waste management. They supply all the major concrete producers in the country, building and engineering contractors and some of the nation's largest mining and power businesses.

The five major production facilities produce 3 mill tonnes of cement annually. Performance is benchmarked against the best practice plants of our major shareholder Holcim.

Our 1500 people are committed to leading the industry and setting the highest standards. With the largest dedicated distribution network in the country, our customers can depend on us to deliver.



Stuart Ritchie  
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### About CarbonNavigator

CarbonNavigator streamlines the end-to-end carbon management process – allowing businesses to make informed investment decisions within their carbon management strategy.

CarbonNavigator is a web-based software-as-a-service offering allowing organisations to navigate through the maze of compliance, audits, carbon reduction management, financial forecasting and strategic planning.

CarbonNavigator encourages the crucial dialogue between sustainability professionals, the finance team and senior decision makers – a potent mix for real innovation and optimal carbon management.

### About Tradeslot Pty Ltd

Tradeslot Pty Ltd is a high-end technology firm based in Melbourne. The company has deep intellectual property in combinatorial auction technology and has collaborated with leading international academics to create sales platforms for the allocation of resources such as timber, ores, grains, environmental goods and carbon permits.

Tradeslot's expertise gained them a role as an Advisor on the Emissions Trading Scheme Panel of the Department of Climate Change and made particular use of Tradeslot's experience in the carbon permit auction design outlined in the CPRS White Paper.

In response to challenge that the CPRS will present to Australian businesses, Tradeslot has developed CarbonNavigator.

# carbonnavigator

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**I am interested in (please tick)**

Receiving information about CarbonNavigator

An online demonstration of CarbonNavigator

Receiving information about Carbon Permit Auctions