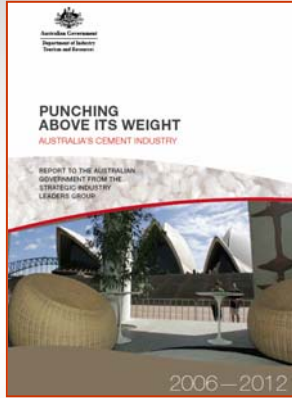


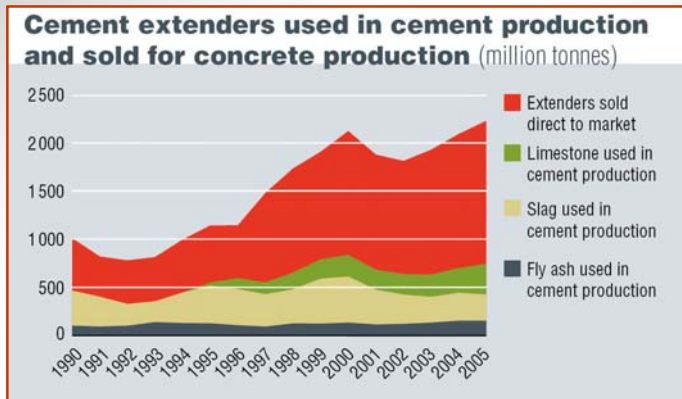


CEMENT INDUSTRY FEDERATION

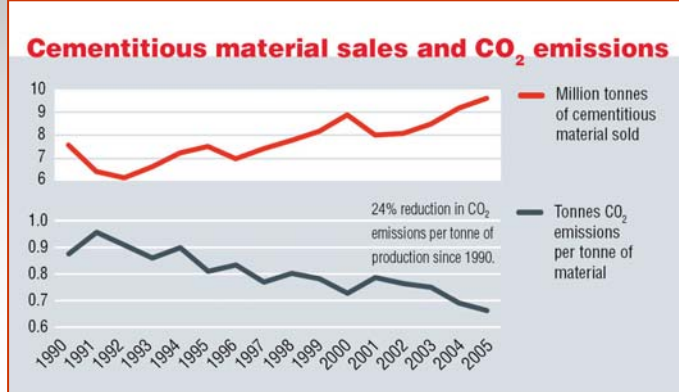


The Cement Industry Action Agenda

Industry sustainability performance

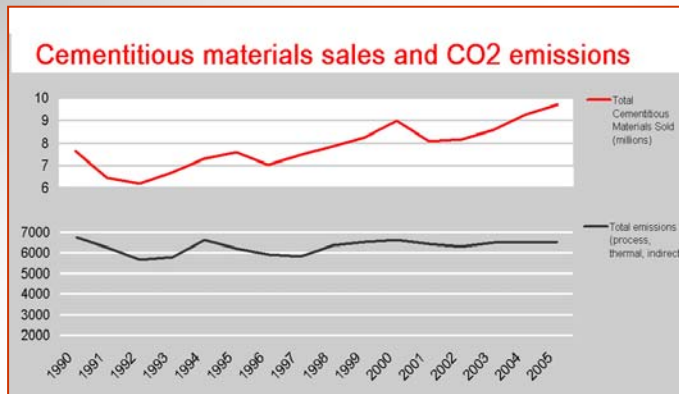


Industry sustainability performance



24% reduction in CO₂ emissions per tonne of product sales since 1990

Industry sustainability performance



Absolute CO₂ emissions remain at less than 1990 levels

Special commendation GCP conference 2005



05

SPECIAL
COMMENDATION
FOR OUTSTANDING
CONTRIBUTION TO
GREENHOUSE
ACTION

GREENHOUSE CHALLENGE
PLUS BENEFITING BUSINESS
+ THE ENVIRONMENT
2005 AWARDS

AWARDED TO:
CEMENT
INDUSTRY
FEDERATION

Senator the Hon. Ian Campbell
Minister for the Environment and Heritage



Australian Government
Department of the
Environment and Heritage
Australian Governance Office

WBCSD



World Business Council for
Sustainable Development



WBCSD CSI

The screenshot shows the WBCSD CSI website. At the top left is the WBCSD logo with the text 'World Business Council for Sustainable Development'. A blue banner at the top right reads 'DEDICATED TO MAKING A DIFFERENCE'. The main heading is 'Cement Sustainability Initiative'. Below this, there are several news items with images and text. On the right side, there is a search bar and a navigation menu with categories like 'News', 'Press Room', 'Publications & Reports', 'Case Studies', and 'Events'. There is also a 'Member access' section with login and password fields, and a 'Documents' section with a link to 'The Cement Sustainability Initiative: Progress report'.

World Business Council for Sustainable Development

DEDICATED TO MAKING A DIFFERENCE

Cement Sustainability Initiative

Home

- About the WBCSD
- Regional Network
- Focus Areas
- Projects / Initiatives
- Sector Projects
 - Cement
 - Project overview
 - WBCSD news
 - International news
 - Publications
 - Case studies
 - Speeches
 - Electricity Utilities
 - Forest Products
 - Mining & Minerals
 - Mobility

Dialogue invitation: Sustainability of concrete as a construction material
Geneva, 5 July 2006 - The WBCSD's Cement Sustainability Initiative (CSI) is currently running an online dialogue to explore sustainability issues around the use of concrete as a construction material. We would welcome your participation in this process.

From tension to cooperative dialogue: Holcim
Geneva, 10 February 2006 - Holcim uses community advisory panels (CAPs) as a productive way to address specific issues that emerge from stakeholders in areas close to its operations. With a broad cross-section of representative voices, CAPs can directly generate substantive input from the community as well as experts in specific technical fields.

Business & SD News >

How Holcim cleaned up its act
Financial Times, 2 August 2006 - Visit your nearest quarry or kiln, and it is easy to see why cement is one of those industries people love to hate. Quarries are eyesores. Kilns are by definition hot, dirty, dusty and noisy. To cap it all, cement-makers have gained a reputation for anti-competitive behaviour, demonstrated in regular cartel investigations into alleged price fixing.

Starting gun fired for EU carbon trade part two
Environment DAILY, 6 January 2006 - The European commission has adopted guidance on how member states should make national plans to allocate carbon allowances in the second phase of the the EU emission trading scheme (ETS). The document was sent to governments before Christmas. It will be formally announced on Monday.

>>> More WBCSD news

Subscribe to our newsletters >

Member access

Login

Password

login

- Sign up to our free e-newsletters/discussions

- Forgot login/password

Executive Brief

Features key information about the project

(2) 553 kb

>>> All Executive Briefs

Documents

The Cement Sustainability Initiative: Progress report

> More publications

Critical issues

- Climate protection
- Fuels & raw materials use

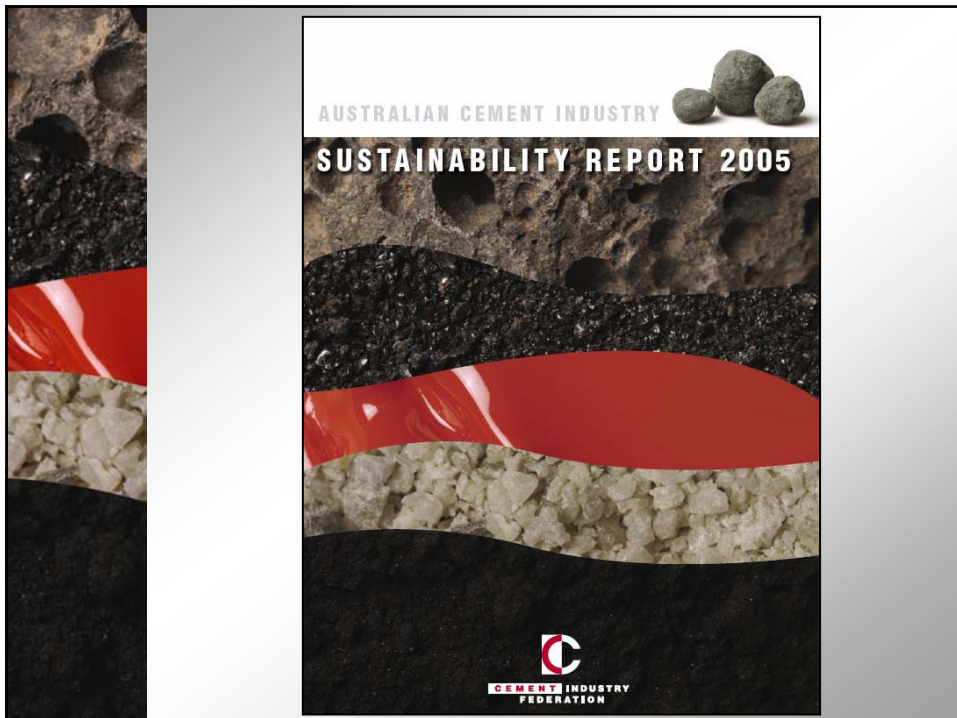
WBCSD CSI – 6 critical issues

- climate protection
- fuels and raw materials use
- employee health and safety
- emissions reduction
- local impacts
- reporting and communications

Defining good practice



1. Updated and improved CO₂ accounting and reporting
2. Developed guidelines for the responsible use of fuels and materials in cement kilns.
3. Developed a consistent set of safety metrics.
4. Developed a collection of good practice examples for Health and Safety management.
5. Prepared a protocol for emissions monitoring and reporting
6. Developed a tailored set of guidelines for environmental and social impact assessment for the cement sector.





Cementing our Future

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Cementing our Future

Table 1: Comparison of Australian Cement Industry performance to world best practice

Indicator	2004	2012 BAU	2012 BAT	Best practice
Electricity (kWh/t cement)	106	96	89	80
Fossil fuel (GJ/t cement)	3.6	3.3	3.3	3
Alternative fuels (per cent substitution)	6	23	26	60
Raw materials (per cent substitution)	2	4	8	–
SCMs (per cent substitution)	22	29	29	40
Greenhouse-gas emissions (tCO ₂ /t cement)	0.824	0.757	0.736	0.460–0.885

Note: kWh/t = kilowatt hours per tonne; GJ = gigajoules; SCMs = supplementary cementitious materials; tCO₂/t = tonnes of carbon dioxide per tonne.

“Punching Above its Weight”

Cement Industry Action Agenda

Australian Government
Department of Industry
Tourism and Resources

PUNCHING ABOVE ITS WEIGHT
AUSTRALIA'S CEMENT INDUSTRY

REPORT TO THE AUSTRALIAN GOVERNMENT FROM THE STRATEGIC INDUSTRY LEADERS GROUP

2006—2012

CIAA Industry Vision

"To maintain a world class, internationally competitive Australian cement industry positioned to take advantage of emerging market opportunities, endorsed by a community licence to operate."

Klee visit





C E M E N T INDUSTRY
FEDERATION

Contact us | Site map | Web Links

Search this site:

- Home
- About CIF
- About cement
- Australia's cement industry
- Sustainability
- Publications
- Member login

Cement Industry Federation

Welcome to the Cement Industry Federation.

Action Agenda Launched

The Cement Industry [Action Agenda](#), a roadmap for the future of the industry, developed co-operatively with the Australian Government was launched by the Hon Bob Baldwin on the 27th June 2006.

Cement Industry Signs New GHCP Agreement!

A member of [Greenhouse Challenge Plus](#) since 1997, the cement industry has re-committed to the program to 2012.

Industry Receives Special Commendation

The cement industry recently received a special commendation [award](#) for our outstanding contribution to greenhouse promotion and abatement.

[CIF Launches New Web site](#)

A word from.....

Robyn Bain - CEO Cement Industry Federation

[Cement or Concrete?](#)

Would you like more information about cement or concrete?

[The 2006 Australian Energy Efficiency Conference](#)

Mr Stuart Ritchie, Sustainable Development Policy Manager at the CIF, will present on day one of the event.

