

No other sector has such a high potential for such drastic emission reductions

- The United Nations Environmental Program (UNEP)

GBCA's Mission

Develop a sustainable property industry for Australia and drive the adoption of green building practices

What do we do?

Rate

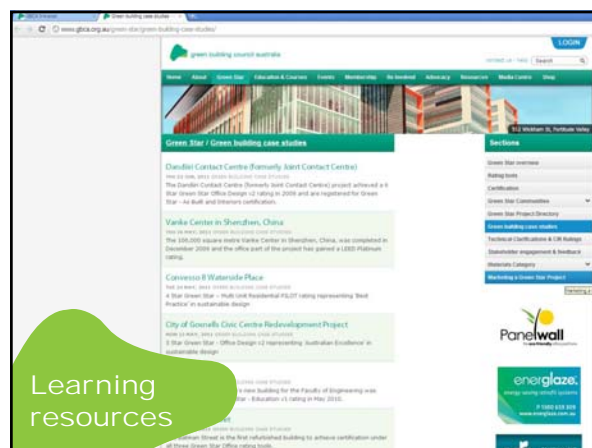
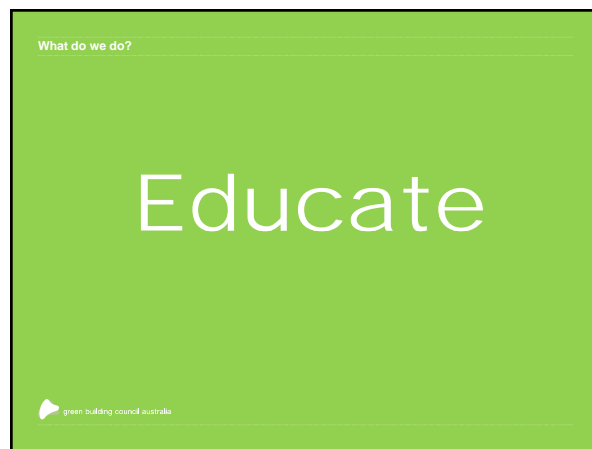
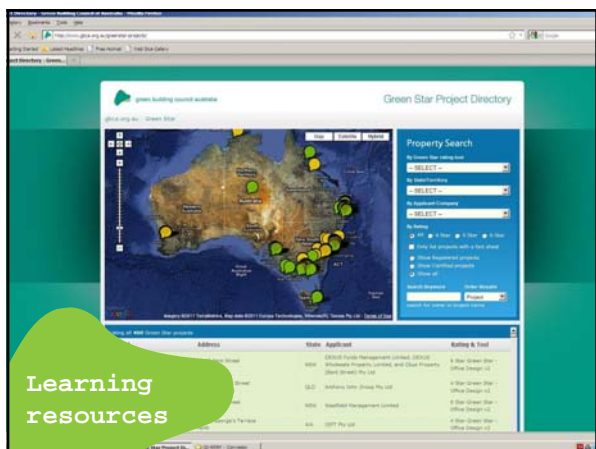
Green Star rated

340+

Certified projects


Total area of certified projects:

2,941,299sqm



What do we do?


Advocate



Green Building agenda

Five priorities:



Green building agenda for 2010-2013



Green Building Agenda

Priority 1:


Provide visionary government leadership



Green Building agenda

Priority 2:


Retrofit and improve existing buildings



Green Building agenda

Priority 3:



Green Education and Healthcare facilities



Green Building Agenda

Priority 4:



Move beyond buildings to communities and cities




Green Building agenda

Priority 5:

Embed green skills across all industry training

- Provides all the information on federal, state and local government support for green building initiatives
- Available online: www.gbca.org.au/government-policy



Today


Who we are

[About Green Star](#)

Challenges

Opportunities

Resources



Green Star

Green Star Facts

- Green Star provides a common language
- Green Star is voluntary
- Green Star rates building attributes
- Green Star promotes a holistic approach that requires commitment and involvement of all parties




Green Star

Green Star Rating tools

- Office
- Office Interiors
- Retail Centre
- Healthcare
- Education
- Industrial
- Multi Unit Residential
- Public Buildings




Green Star

Green Star Rating tools: under development

- Custom
- Performance
- Communities




Davis Langdon's 'Green Road to Property'

- Green Star strategies have become 'the norm' for higher quality buildings
- 4 Star Green Star is rapidly becoming the base criterion for adaptable buildings
- With every building rated, the cost 'premium' and costly perception of Green Star falls

green building council australia

Green Star

GREEN STAR RATING TOOL

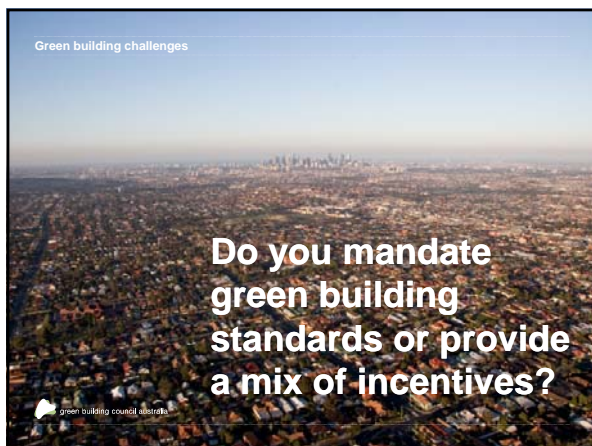
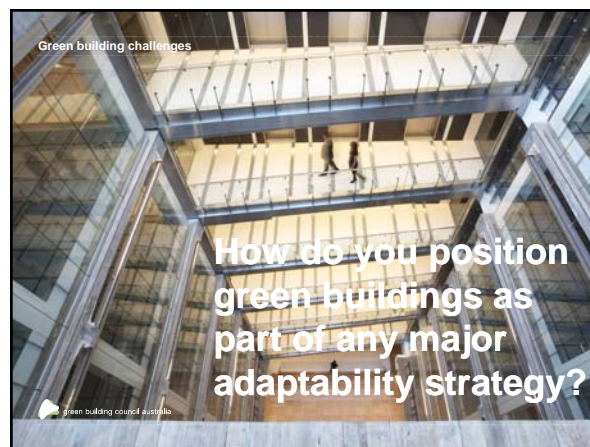
GREEN STAR ENVIRONMENTAL IMPACT CATEGORIES

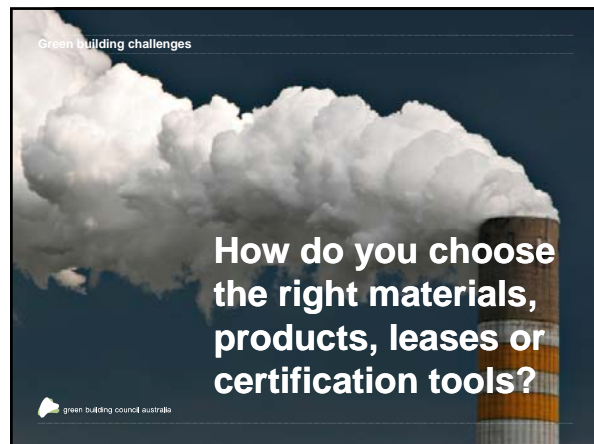
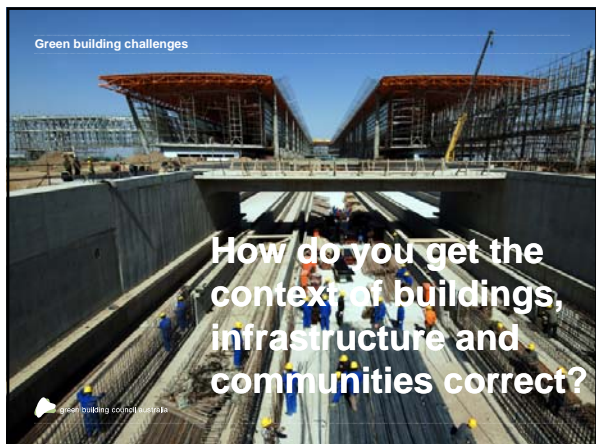
CREDITS	CREDITS	CREDITS	CREDITS	CREDITS	CREDITS	CREDITS	CREDITS	CREDITS
POINTS	POINTS	POINTS	POINTS	POINTS	POINTS	POINTS	POINTS	POINTS

green building council australia

Today
 Who we are
 About Green Star
Challenges
 Opportunities
 Resources

green building council australia





Today
 Who we are
 About Green Star
 Challenges
Opportunities
 Resources


green building council australia



Why choose Green Star?

Greening America's Schools: Cost and benefits (2006)


- **41.5%** improvement in student and teacher health
- Up to **15%** Improvement in student learning and productivity
- Up to **25%** improvement on test scores from good lighting and ventilation.



green building council australia


greenstar

Why choose Green Star?



Szencorp building

- **71%** Decrease in Energy
- **94%** Decrease in water



green building council australia

greenstar



Why choose Green Star?

Lilyfield Housing Redevelopment

Green features save:

- \$19,000 per year
- \$213 per unit
- 25% decrease in energy bills

green building council australia
5 green star
Multi Unit Residential PILOT

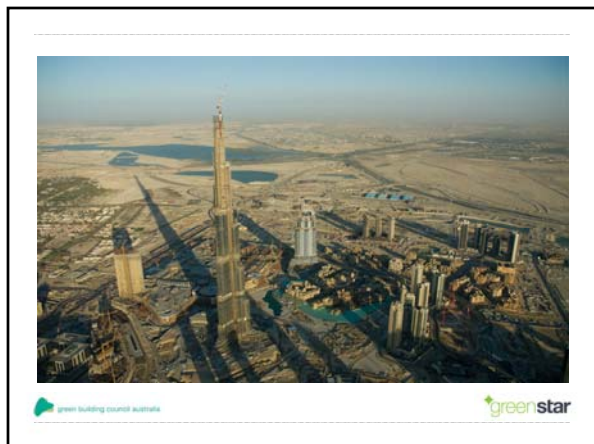
green building council australia green star

Easiest wins

Easiest wins with existing buildings:

- Removing, replacing or downsizing inefficient equipment to reduce energy waste
- Retrofitting, heating, ventilation and cooling systems
- Upgrading appliances and lighting, water heating and insulation



green building council australia green star





Green Star Communities

In 2008 focus shifted from buildings...

To precinct, communities and cities

green building council australia

Green Star Communities

Five principles of sustainable communities

- Liveability
- Economic Prosperity
- Design and place
- Urban Governance
- Environmental Quality

green building council australia

Today

Who are we?

What do we do?

The role of Green Star

Case studies

[Resources](#)

green building council australia

JOIN THE REVOLUTION



- Sign up for the Green Star e-newsletter
- GBCA members can also:
- Take part in a technical working group
- Sponsor a revolutionary project

www.gbca.org.au/revolution

green building council australia greenstar

The screenshot shows the Green Star Communities website. The main headline reads "FINAL FRAMEWORK RELEASED!" with a sub-headline "Download the Green Star Communities Framework". Below this, there is a section titled "Communities on Twitter" and a sidebar with logos for "ROCK" and "VicUrban". A green callout box in the bottom left corner contains the text "Learning resources".

The screenshot shows the GBCA website with a news article titled "Putting a price on pollution: what it means for Australia's property and construction industry". The article discusses the Green Building Council of Australia's support for a carbon price. A green callout box in the bottom left corner contains the text "Learning resources".

A blue rectangular graphic with the text "Building a sustainable future" in the top right corner. The website address "www.gbca.org.au" is centered in large white font. In the bottom left corner, there are logos for "green building council australia" and "greenstar".