

Energy efficiency (star rating) reports Aim for 7 or 8 stars!

FirstRate 5 software calculated energy star reports can accurately rate up to ten stars and are far more accurate than deemed-to-satisfy results.

Our experience in the architectural, building and regulatory spheres ensures you obtain the best quality, helpful thermal performance report.

◆ For the Architect or Building Designer

We receive your emailed plans/specifications (pdf or dwg) and provide you with a quotation for the assessment and certification. Clarifications may be sought and then calculations undertaken. An approval is then issued for plans achieving the required performance level.

◆ For the Builder

Your pre-designed plans are assessed for eight north orientations and for some or all of South Australia's seven climate zones. You are then ready to market the design for its energy efficiency whatever the site orientation. We can help you become a leader in energy efficiency.

◆ For the Home improver/seller

Be more comfortable year round and save on energy costs. A higher resale value for your house, particularly after May 2011, the proposed introduction date of star ratings being required at house sale time.

◆ For the Property Investor

A more satisfied comfortable tenant with energy savings money in the pocket and wanting to stay longer is a bonus for the property investor. Cash in on the sales gains after May 2011 when the mandatory disclosure of star ratings at house sale are expected to take effect.

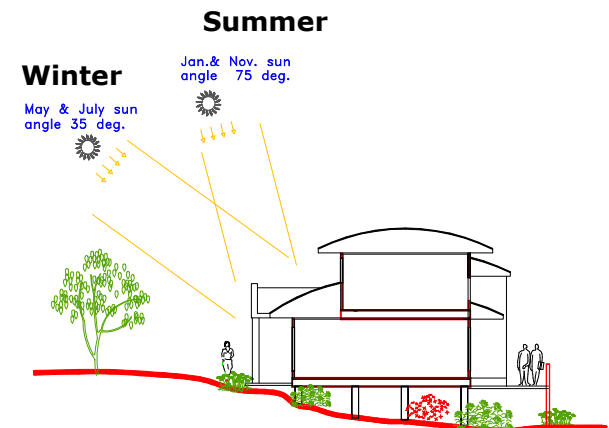
We are committed to providing accurate reports based on the construction details.

BEWARE of inexperienced software users, those not experienced in solar/thermal design, and those taking short cuts merely to boost the score.

Environmental Designs

Passive solar building design

- ◆ More comfortable to live in.
- ◆ More sustainable
- ◆ Warmer in winter
- ◆ Cooler in Summer
- ◆ Lower power bills
- ◆ Lower impact on the environment
- ◆ Less CO₂ emissions
- ◆ A great investment
- ◆ Existing homes can be up-rated



Energy star rating	% improvement in thermal performance over the minimum 5 stars**
6 stars	23.2%
7 stars	44.0%
8 stars	63.2%

Printed on recycled paper



Why choose an energy star consultant ?

- ◆ Registered with Planning SA as an accredited House Energy Rating Assessor (HE059)
- ◆ Your environmental needs and aspirations will be considered.
- ◆ You'll receive individual reports and certifications.
- ◆ For a thorough "5 star" (or better) energy efficiency report.
- ◆ Extensive development regulation knowledge.
- ◆ For a higher valued, comfortable to live in



Phone 8396 1381 to arrange for your energy star report

**Allan Johanson is a member of:
Housing Industry Association**



www.hia.com.au

Australian Institute of Building Surveyors



www.aibs.com.au

Building Designers Association of Australia



www.bdas.com.au

Australian & New Zealand Solar Energy Society www.anzsos.org



Alternative Technology Association



www.ata.org.au

**Associate member of:
Association of Building Consultants**

www.abcmembers.com.au



Allan E. Johanson & Associates

BUILDING CODE ENERGY STAR RATING
www.house-star-rating.com.au

Energy efficiency assessment & approval services

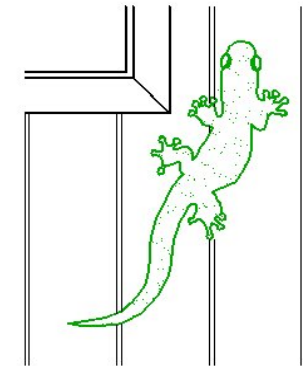
Solar/thermal and environmental aspects of building design

Phone: 8396 1381

Mobile: 041 1234 260

Email: aeja@ozemail.com.au

Fax: 8460 1268



Environmental Designs

Address: 1 / 4 Barmera Avenue
Hope Valley, South Australia 5090
(Appointment required)