# **REDUCE YOUR ENERGY COSTS WITH** AN ENERGY EFFICIENT HOME

### **DESIGN SERVICES INCLUDE**

#### **CUSTOM DESIGNS**

Individual homes Interior design for joinery & wet areas

Multi-unit developments Working drawings & detailed specification

Design sketches Organise external consultants

Tender to builders & advice Town planning drawings

3D visualisation Organise building & town planning permits

### STANDARD DESIGNS

Planbook range

Purchase online

Pre-designed energy efficient homes

Easy to follow process

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**ENERGY EFFICIENT - SUSTAINABLE** 





**AWARD WINNING DESIGNERS** 















**REGISTERED** 

NATIONAL GREENSMART ENERGY EFFICIENT





HIAGreenSmart®

# solarsolutions design&drafting

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# solarsolutions

design&drafting

designing sustainable, affordable houses www.solarsolutionsdesign.com.au



#### Designing stunning energy efficient and healthy buildings without compromising style.

We create homes that achieve the highest energy ratings and comfort levels. We will design your home combining your ideas and our experience to create a building that suits your site and is uniquely yours.

At Solar Solutions Design we are committed to delivering the highest quality service at an affordable price.

With energy costs on the rise, the design of your new home is paramount. We can make your home warmer in winter and cooler in summer. You will have the look and feel you have always dreamed of, but living inside will be better than you have ever imagined. We will be happy to show you how to make your new home perfect for you. So if you are planning a new home or extension please contact us for a free design assessment.

Yours in comfortable living!

# YOU CAN HAVE IT ALL

- Energy Efficient Housing
- Low Running Costs
- Healthy Living
- Reduce Household Allergies
- Reduce Dust, Mould and Pollen
- Cosy and Livable
- Individual Customised Design
- Practical Design
- Guidance at Every Step
- Award Winning Designs





## **AWARD WINNING DESIGNERS**

BDA Best use of Hebel 2014 HIA-CSR Victorian Building Designer of the Year 2007, 2008, 2011 **BDANSW** State Award Winner New Residential Buildings 351-450sgm 2011 **BDAV** Commendation Residential Design New Houses \$500k - \$1mil 2011 HIA Victorian Energy Efficient Award 2009 HIA Victorian Best Custom Built Home \$700,000 - \$1 Million 2009 BDAA National Environmental and Energy Efficient Residential Award 2009 **BDANSW** Building Design Multiple Award Winners 2008 & 2009 HIA Greensmart National Energy Efficient Award 2008 HIA Victorian Best Energy Efficient Custom Home Design 2007 **BDAV** Best Energy Efficient Design 2007

Please see our website for more information

# **SOLAR SOLUTIONS DESIGN PROCESS**

- Detailed site research - "Climate"
- Photographic research
- Expand on clients brief
- Discuss ways to take
- advantage of the site - Organise site survey

SITE VISIT

- Prepare 3D model
- Prepare 3D site
- Assign colours and textures
- Generate 3D images

**3D** 

IMAGES

- Send to client for approval

- Internal joinery drawings
  - Electrical layout
- Full construction drawings
- Prepare specification for builder
  - Construction details

WORKING

**DRAWINGS** 

- Send to local builders to tender in accordance with documentation
- Review tender and report to client - Client selects a builder
- We instruct the builder to prepare the contract

**TENDER TO** 

**BUILDERS** 

- Send all information to building surveyor to issue
- building permit - Answer any questions

BUILDING

**PERMIT** 

- Move into finished home - Enjoy many years of comfort and lower utility bills in your new Solar Solutions home

COMPLETED

**HOME** 

- Initial site research

CONTRACT

- "Wishlist"

INITIAL

**MEETING** 

- Establish a budget

Collect client information

- Discuss options

- Prepare design to suit the site including solar design principles

**DESIGN** 

- Send to client
- Review client comments
- Make alterations if any - Develop elevations to suit site
- Discuss textures and finishes
- Organise BAL rating - Organise soil test
- Prepare town planning submission

**TOWN PLANNING** 

(if required)

- Submit to council - Address any council
- concerns - Follow up council to obtain a permit
- Send to engineer to quote and do structural works - Organise energy rating

**EXTERNAL** 

CONSULTANTS

- Send out for quotes of products the owner wants to supply

**PRODUCT** 

**QUOTES** 

- Windows
- Joinery
- Plumbing fixtures
- Solar Solutions Design can do regular inspections during the building process to ensure everything is in accordance with the drawings

CONSTRUCTION

OF NEW HOME

- Answer any queries