



DESIGNING ENERGY

PRE-DESIGNED ENERGY **EFFICIENT HOMES**



PLANBOOK RANGE!

Building Design & Drafting

housedesign studio

designing sustainable, affordable houses

AFFORDABLE HOUSE DESIGN



ENERGY EFFICIENT

AWARD WINNING DESIGNERS

































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Designing energy efficient homes to suit your site

CALL NOW to arrange a meeting to start your journey to your new energy efficient home

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.

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 meeting.

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
- Cosv and Livable
- Individual Customised Design
- Practical Design
- Guidance at Every Step
- Award Winning Designs





solarsolutions design&drafting



AWARD WINNING DESIGNERS

BDA Australia Best use of Unitex 2017

BDA Australia Best use of Bluescope Steel 2015

Bayside Built Environment Awards - Best Ecological Sustainable Design 2015 BDA Australia 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

OUR DESIGN PROCESS

- Detailed site research - "Climate"
- Photographic research
- Expand on clients brief
- Discuss ways to take
- advantage of the site - Organise site survey
- Prepare 3D model
- Prepare 3D site
- Assign colours and textures
- Generate 3D images
- Send to client for approval
- Internal joinery drawings - Electrical layout
- Full construction drawings
- Prepare specification for builder
 - Construction details
- 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
- Send all information to building surveyor to issue
- building permit - Answer any questions
- Move into finished home - Enjoy many years of comfort and lower utility bills in your new home

INITIAL **MEETING**

CONTRACT

SITE VISIT

DESIGN

3D IMAGES TOWN PLANNING (if required)

WORKING **DRAWINGS**

EXTERNAL CONSULTANTS **TENDER TO BUILDERS**

PRODUCT QUOTES

PERMIT

BUILDING

CONSTRUCTION COMPLETED OF NEW HOME **HOME**

- Initial site research - Collect client information
 - "Wishlist"
 - Establish a budget
 - Discuss options

- Prepare design to suit the site including solar design principles
 - 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 - 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
- Send out for quotes of products the owner wants to supply
 - Windows
 - Joinery
 - Plumbing fixtures
- We can do regular inspections during the building process to ensure everything is in accordance with the drawings
 - Answer any queries