



House Details Specification Sustainable House Day (SHD)

All properties across the nation - be they rural, urban, rented, owned, designed, retrofitted or improved - are all invited to apply to open for SHD. To ensure the integrity and quality of sustainable green homes participating, the national organisers require that any participating home must have a minimum of **three** key sustainable features.

All applications will be subjected to a final approval process by the SHD national organising committee.

The SHD online submission form has the following fields. We know that houses will not have all the features below.

House Title: _____

Address: _____

Suburb: _____ Postcode: _____

State: ACT NSW NT QLD SA TAS VIC WA NZ

Council property located in: _____

I agree to the terms and conditions of participating as a homeowner in Sustainable House Day 2017.

Print your name here: _____

Opening Hours: 10am – 4pm other (indicate hours if not 10-4) _____

Has this house opened for SHD previously? yes no

Please list the years the house was previously opened? _____

Are you working with a sustainability/local organising group/council? yes no

If yes, please list the organisation name and contact details of your main contact person:

Will you be charging a donation for entry into your home? yes no

Charity donations will go to: _____

Please indicate amount: _____

Architect/Designer Company Name: _____

Builder: _____

Project type: new build renovation retrofit
 continual improvement display community garden
 garden only

Housing type: apartment high density housing standalone house
 development shared community granny flat
 tiny home commercial

Size of house (in m²): _____

Bedrooms: 1 2 3 4 5 6

Bathrooms: 1 2 3

Cost of the build/renovation: _____

Energy rating type: _____

Energy rating/score: _____

Sustainable design features (200 words) _____

Connected to gas: yes no

Universal design features disability access multi-generational adaptive design

other _____

Building type: (tick all building materials used in the house)

lightweight const. double brick brick veneer
 timber mud brick rammed earth,
 timbercrete, hempcrete strawbale
 aerated concrete structural insulated panels
 insulated panels other _____

- Recycled and reuse:
- | | | |
|--|--------------------------------------|------------------------------------|
| <input type="checkbox"/> bricks | <input type="checkbox"/> concrete | <input type="checkbox"/> aggregate |
| <input type="checkbox"/> timber | <input type="checkbox"/> windows | <input type="checkbox"/> doors |
| <input type="checkbox"/> paving | <input type="checkbox"/> insulation | <input type="checkbox"/> glass |
| <input type="checkbox"/> kitchen/bath cabinets | <input type="checkbox"/> other _____ | |

Sustainable materials (text) _____

Healthy home materials (text) _____

- Windows and Doors:
- | | | |
|---|---|---|
| <input type="checkbox"/> double glazing | <input type="checkbox"/> triple glazing | <input type="checkbox"/> low-e |
| <input type="checkbox"/> films | <input type="checkbox"/> louvre windows | <input type="checkbox"/> clerestory windows |

Window/door materials and coverings:

- | | | |
|--------------------------------------|--|---|
| <input type="checkbox"/> timber | <input type="checkbox"/> aluminium | <input type="checkbox"/> composite |
| <input type="checkbox"/> UPVC, | <input type="checkbox"/> blinds | <input type="checkbox"/> drapes |
| <input type="checkbox"/> pelmets | <input type="checkbox"/> awnings | <input type="checkbox"/> adjustable shading |
| <input type="checkbox"/> skylights | <input type="checkbox"/> automation/controls | |
| <input type="checkbox"/> other _____ | | |

- Renewable energy:
- | | | |
|--|--|---|
| <input type="checkbox"/> solar PV grid connect | <input type="checkbox"/> solar PV off-grid | <input type="checkbox"/> energy storage |
| <input type="checkbox"/> wind | <input type="checkbox"/> geothermal | <input type="checkbox"/> micro-hydro |

- Water heating:
- | | | |
|--|--|---|
| <input type="checkbox"/> solar hot water | <input type="checkbox"/> flat panel | <input type="checkbox"/> evacuated tube |
| <input type="checkbox"/> hot water heat pump | <input type="checkbox"/> wood fire wetback | <input type="checkbox"/> PV Thermal |
| <input type="checkbox"/> other _____ | | |

- Passive heating cooling:
- | | | |
|--|--|--|
| <input type="checkbox"/> shading | <input type="checkbox"/> cross ventilation | <input type="checkbox"/> thermal chimney |
| <input type="checkbox"/> cooling tower | <input type="checkbox"/> other _____ | |

Active Heating cooling: hydronic solar hydronic heat exchange ventilation system
 geothermal heat pump ceiling fans
 evaporative other _____

Insulation: please indicate type of insulation and rating

Roof type _____ rating R _____
 Ceiling type _____ rating R _____
 Internal walls type _____ rating R _____
 External walls type _____ rating R _____
 Floor type _____ rating R _____

Water harvesting and water saving:

Underground storage type _____ size _____ L _____
 Above ground storage type _____ size _____ L _____

Storage connected to garden toilet laundry whole house

Water saving/recycling: greywater system blackwater stormwater management
 low flow shower heads low flow taps hot water recirculation
 drip irrigation other _____

Energy efficiency: efficient lighting draught proofing efficient appliances
 energy monitoring smart home

Garden/outdoors: drip irrigation water wise plants edible garden
 organic permaculture composting
 community garden native plants green walls
 green roofs bee keeping, chickens aquaponics
 other _____

In addition to the above you will be asked to supply photos of your home to be displayed on the SHD website. Photos can be any orientation, but due to limitations of the website it looks best if you can resize all the photos to be the same size and if possible the same orientation, <500kB.

All house submissions (even those open in previous years) will undergo an approval process by event organisers.



