



House Detail Specification

All properties across the nation - be they rural, urban, rented, owned, designed, retrofitted or improved - are invited to apply to open for Sustainable House Day. To ensure the integrity and quality of sustainable green homes participating, the national organisers require that any participating home must have a minimum of four key sustainable features. All applications will be subjected to a final approval process by the SHD national organising committee.

The Sustainable House Day online submission form has the following fields. We know that most houses will not have all the features below but gives homeowners an opportunity to include key sustainability features of their home. All house submissions (even those open in previous years) will undergo an approval process by event organisers.

- Architect/Designer (text field)
- Builder (text field)
- Project type (new build/renovation/retrofit/continual improvement/display)
- Housing type (<click more than one>Apartment, high density housing, standalone house, development, shared community, granny flat, tiny home, commercial, community garden)
- Size (text field)
- Bedrooms (number pull down)
- Bathrooms (number pull down)
- Cost (text field)
- Energy rating type (text field)
- Energy rating (text field)
- Sustainable design features (200 words)
- Connected to gas (yes/no)
- Universal design features (disability access, multi-generational, adaptive design, other)
- Building type (lightweight construction, double brick, brick veneer, timber, mud brick, rammed earth, timbercrete, Hempcrete, strawbale, aerated concrete, structural insulated panels, insulated panels, other)

- Recycled and reuse (bricks, concrete, aggregate, timber, windows, doors, paving, insulation, glass, kitchen/bath cabinets, other)
- Sustainable materials (text)
- Healthy home materials (text)
- Windows and Doors (double glazing, triple glazing, low-e, films, louvre windows, clerestory windows)
- Window/door materials and coverings (Timber, Aluminium, Composite, UPVC, Blinds, drapes, pelmets, awnings, adjustable shading, skylights, Automation/controls, other)
- Renewable energy (Solar PV Grid Connect, Solar PV Off-grid, energy storage, wind, geothermal, micro-hydro)
- Water heating (Solar hot water <flat panel, evacuated tube>, Hot water heat pump, Wood fire wetback, PV Thermal, other)
- Passive heating cooling (shading, cross ventilation, thermal chimney, cooling tower)
- Active Heating cooling (Hydronic, solar hydronic, Heat exchange ventilation system, Geothermal, Heat pump, ceiling fans, evaporative, other)
- Insulation (ceiling (type, rating), internal and external walls (type, rating), floor (type rating))
- Water harvesting and water saving (Underground storage (type, size), Above ground storage (type, size), Storage connected to (garden/toilet/laundry/whole house), 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 features)
- 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.