

2023 Media Briefing

Sustainable House Day is a national event that facilitates peer-to-peer knowledge sharing on sustainable building, design and living by providing access to Australia's most unique sustainable homes.

This year, the Sustainable House Day program has been expanded into a month-long event. The main event on March 19th will feature over 100 houses around the country, 8 free online sessions, and a range of community partner events around the country, including in-person house tours and presentations.

This day will be followed by a month of ticketed Extension Sessions, offering a deep dive into a range of sustainability topics.

With these events, Sustainable House Day will provide countless opportunities for education and inspiration for those looking to reduce their homes' environmental impact, accessible to everyone across Australia.

Key Facts

- This year Sustainable House Day is a hybrid event. All events by Renew are online, complemented by a program of in-person events held by our community partners around the country, including house-tours, factory walk-throughs, practical demonstrations, and panel discussions;
- Over 100 homes around Australia will be open on our website, with profiles featuring detailed sustainability information and house tour videos made by homeowners. These homeowners will be online on March 19th to answer any questions via their profiles.
- Renew will be hosting over a further 8 online events in the following month, featuring architects and experts discussing sustainability topics.

Sustainable House Day

On 19 March, Renew is hosting a program of free online sessions with homeowners sharing peer-to-peer knowledge and experience.

- Do it yourself: Owner-building: 10am
- Design for life: Accessibility and ageing in place: 11am
- Creating sustainable housing: Eco communities and co-housing: 12pm
- Quick and easy? Exploring prefab and modular homes: 1pm
- Running on sun: Using rooftop solar and battery storage at home: 2pm
- EVs and the grid: Understanding sustainable transport: 3pm
- Maximum efficiency: Lowering your energy bills: 4pm
- On the cheap: Sustainable design on a budget: 5pm

Community Partner Events

Explore the full calendar of community partner events at sustainablehouseday.com/program-community-events

Extension Sessions

Our main free event will be followed by a month of ticketed sessions with experts and homeowners, bringing you in-depth information on a range of sustainability subjects.

Week 1: From Concept to Design

- First steps: Planning, permits and practical solutions: Tue 21st March
- Finding your team: Sustainable builders, architects and designers: Thu 23rd March

Week 2: Building Materials

- Embedded carbon considerations: Choosing the right building materials: Tue 28th March
- Glazing: How to select the right windows: Thu 30th March

Week 3: Sustainable Heating & Cooling

- Warm enough, cool enough: The principles of passive solar design: Tue 4th April
- Comfortable and affordable: Making the most of insulation and energy efficiency: Thursday 6th April

Week 4: Technology for Sustainability

- Getting off gas and going all-electric: A how-to guide: Tues 11th April
- Getting solar right: Choosing the right system for your home: Thursday 13th April

A Selection of Participating Houses

ACT: This year, we have four stunning homes opening virtually from the nation's capital, including Biraban House, an ex-government turned high-energy efficient home with 8.2 NatHERS energy rating. The homeowners who were invested in smart design features, worked with one of our sponsors, Light house Architecture and Science, to ensure only useable spaces were created. The homeowner says their home "is incredibly beautiful, practical and comfortable."

Biraban House homeowner contact: Emily Walter



NSW: A total of 16 homes are participating from New South Wales this year, ranging from inner-city renos to off-grid builds. Located in Leichhardt is a century-year-old terrace home with passive house standards, that outstandingly requires 90 per cent less energy to heat and cool than its pre-reno state. Having lived in Germany and had to adapt to new Sydney climates, the homeowner says the house is now "comfortable year-round with almost no requirement for active heating or cooling."

Period Passive House homeowner contact: Joshua Tang



QLD: There will be 12 homes opening virtually in Queensland this year from rural town of Oakey to the coastal suburb of Currumbin Waters.

The Kingfisher House is designed to respond and adapt to the local climate with passive solar designs, and active systems such as hydronic heating. Sitting on a spacious land, the home is able to accommodate extended family, co-housing, and intergenerational living.

Kingfisher House GC architect contact: Peter McArdle



TAS: A couple of our friends from Tassie are joining Sustainable House Day this year, showcasing their beautiful homes with spectacular views of Kunanyi / Mt Wellington. **Slopes of Kunanyi** is a newly built home sitting on the foot of the mountain, the homeowner couple wanted an accessible and comfortable downsized dwelling for retirement that is accessible to town. The home is completely constructed with timber which has insulating properties to minimise the cold temperatures entering the home.

Slopes of Kunanyi architect contact: David Green



A Selection of Participating Houses

VIC: We have 46 Victorian homes opening this year with many of them displaying sustainable off-grid builds in country lands. **Nook on the Hill** is a double storey, single bedroom house with a 24m² footprint situated on a one-hectare block on Western Victoria's Djab Wurrung country. The owner-builder uses recycled materials and focuses on not just aesthetics but functionality throughout the build. The homeowner says the house takes in "the beautiful views of the Gariwerd mountains."

Nook on the Hill homeowner contact: Benjamin Bailey-Webb



SA: Eight South Australian homes will be opening virtually this year, including the beautiful **Goolwa House**, sitting on land adjoining the dune reserve at Goolwa beach. This Scandinavian-style home was built by the homeowner and his son, it is L-shape with north orientation, and has sustainable features such as shade control and insulated cavity brick walls that keeps a comfortable climate inside. The floor is raised with a meter above natural ground to respond to the sand dunes, additionally giving spectacular views over the surrounding natural environment.

Goolwa House homeowner contact: Rogier Voorhoeve



WA: There will be 20 homes opening virtually from the west part of the country. Located in Perth's inner suburb of Mount Lawley is **Celilo Springs**, an energy-positive single-family home. The homeowners are passionate about sustainability and the earth, creating a home that is immersive and close with its local environment. The house is beautifully enveloped with a garden of nearly 200 different species of native and endemic plants, acting a valuable contribution for its surrounding neighbourhood.

Celilo Springs homeowner contact: Andrew Boyne



Ticketing Information

Free Sessions of March 19th

All online sessions on March 19th are free, but you still need to book your place. You only need to book once to gain access to all the sessions on this day.

Extension Session Tickets

An Extension Session Pass gives you access to all of the online extension sessions in the Sustainable House Day calendar. This means that each session costs less than \$8

You can book for Extension Sessions separately if a specific topic interests you. Tickets for these sessions are \$10, and \$8 for Renew Full Members.

Community Partner Ticketing

Our community partners have organised their own ticketing for their events. You can find all the details at sustainablehouseday.com/program-community-events

Annual Pass

Last year we sold annual passes that offered access to 2022 events as well as the 2023 SHD program. Annual passes give access to all SHD events, no further registration is required.

Sponsors

Sustainable House Day would not be possible without the support of our amazing sponsors:

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