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5 September 2017

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Sustainable homes recognised at Australian awards

The prestigious **2017 HIA Australian GreenSmart Home** was presented today to Victorian building company **The Sociable Weaver**. The award is the highest accolade at the Housing Industry Association (HIA) Australian GreenSmart Awards.

HIA Australian GreenSmart Awards recognise the best in environmentally-responsible housing. Award winners and finalists make a positive difference to the environment by building sustainable, energy efficient and comfortable homes.

With a distinctive butterfly-shaped roof for optimal solar penetration, the 2017 HIA Australian GreenSmart Home is a stunning 10 star home designed to maximise energy efficiency.

"The reclaimed internal green wall, recycled brick walls and recycled concrete pipe, installed as a kitchen bench feature, illustrate a considered approach to materials," commented the judges.

Built with a zero-waste philosophy and carbon positive the home is a prime example of a comfortable and sustainable home.

The home also won the award for HIA Australian GreenSmart Display Home.

Winners from all around Australia were recognised for their contribution to sustainable building practices.

Michael Moriarty of Killarney Homes, NT won **HIA Australian GreenSmart Professional.** Michael is no stranger to building green and building smart; from choosing a well-orientated block of land to sourcing products locally, he is an expert in minimising cost and waste.

DJG Projects, QLD won **HIA Australian GreenSmart Custom Built Home** for an impressive off-grid sustainable house controlled by smart automation. A photovoltaic system runs the building management system which offers real time data on energy and water usage.

Eco-Essence Homes, QLD won HIA Australian GreenSmart Spec Home. With a NatHERS thermal performance rating of 8.5 stars, this home has been designed to take advantage of passive solar heating. All products were purchased from local manufacturers – minimising transportation and, in turn, carbon emissions.

Positive Footprints, VIC won **HIA Australian GreenSmart Renovation / Addition Project** for a home with a roof designed to maximise solar access. Phase-change sheets in the upper ceiling mitigate over-heating while insulation to the existing house and a 4.7kW photovoltaic grid connect system make this a winning home.



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Right Homes, WA won **HIA Australian GreenSmart Water Efficiency.** The measures taken to reduce water wastage resulted in a home that will consume 80 per cent less water than the average house. The standout measure is the installation of two 7,000-litre rainwater tanks beneath the garage to maximise onsite space.

Right Homes also won **HIA Australian GreenSmart Townhouse / Villa Development** for 8 and 9.5-star townhouses which are cost-effective and energy-efficient. The homes feature low-VOC paint, six-star tapware, 4.5-star and above toilets, low-E glazed doors and windows and a 2.4 kilowatt photovoltaic system.

Skookom, Tasmania won **HIA Australian GreenSmart Energy Efficiency**. The judges were impressed with the completely off-grid home which relies on a 4 kilowatt solar array and 250 watt Trina Solar panels, with surplus energy used to recharge the homeowners' electric car.

Econ Wall and Econ Slab by Ambe Engineering, ACT and Southern NSW won **HIA Australian GreenSmart Product**. The Econ Wall and Econ Slab solutions harness the thermal mass properties of insulated concrete to absorb, store, and later release thermal energy.

In congratulating the winners, HIA Managing Director Shane Goodwin said HIA Australian GreenSmart Award winners have reached the pinnacle of sustainable building practices and are leading the industry in providing comfortable homes for their clients.

"HIA GreenSmart Awards are a true showcase of builders and designers at the forefront of sustainability. Now more than ever consumers are looking for smarter ways to build and are increasingly seeking energy efficient homes for their comfort and long-term cost savings," Mr Goodwin said.

The HIA GreenSmart program is a voluntary initiative available to HIA members.

Award winners were announced today on greensmart.com.au/awards

For images visit media.hia.com.au

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2017 HIA Australian GreenSmart Award Winners

Category	Winner
HIA Australian GreenSmart Home of the Year	The Sociable Weaver Victoria
HIA Australian GreenSmart Display Home	The Sociable Weaver Victoria
HIA Australian GreenSmart Custom Built Home	DJG Projects Queensland
HIA Australian GreenSmart Townhouse / Villa Development	Right Homes Western Australia
HIA Australian GreenSmart Renovation / Addition Project	Positive Footprints Victoria
HIA Australian GreenSmart Spec Home	Eco Essence Homes Queensland
HIA Australian GreenSmart Energy Efficiency	Skookom Tasmania
HIA Australian GreenSmart Water Efficiency	Right Homes Western Australia
HIA Australian GreenSmart Professional	Michael Moriarty For Killarney Homes Northern Territory
HIA Australian GreenSmart Product	Econ Wall and Econ Slab By Ambe Engineering ACT & Southern NSW