



SENEC solar battery wins 2020 New Product Innovation award

*Strategy.
Action.
Results.*

Australian first for hybrid solar battery from SENEK

With scores of accolades and awards for previous models, the new SENEK.Home V3 Hybrid solar battery storage system has achieved an Australian first: the first hybrid solar battery to win an award.

The SENEK.Home V3 Hybrid battery is an ABA100 Winner for New Product Innovation in The Australian Brand Awards 2020. This award recognises innovative consumer products that offer a point of difference from their competitors.

SENEK is one of the world's most popular brands for innovative energy and storage solutions. Following a decade of domestic success, SENEK established in Australia three years ago, becoming a key focus for the German manufacturer.

Having established a retail network throughout the country, SENEK is now poised to become a household name in one of the world's fastest growing storage markets.

With more than 40,000 SENEK battery systems installed worldwide, SENEK has been repeatedly honoured as a top PV brand for power storage and recently received a prestigious 2020 German Excellence Award.

While SENEK is at the forefront of energy innovation, it is also leading the way in peer-to-peer trading, EV recharging and cloud technology. Plus, for all of the installed batteries worldwide, they have zero critical failures making them also one of the safest.

A 'My SENEK Portal' monitors the performance of the system installed giving SENEK installers and the manufacturer detailed backend status updates every five minutes.

The SENEK.App enables users to take control of their power supply, view the performance of their entire system including solar production, and allows them to track their savings as they go.

Patrick Duignan, general manager of SENEK Australia, said one of the innovative features of the SENEK.Home V3 Hybrid is the combination of a PV and battery inverter in one single, easy-to-install system.

"The development of this new hybrid inverter is testament to the continuous improvement process leading to the latest transformerless inverter design that delivers high efficiency.

"The DC-power from the PV panels is converted to DC-power directly by using a highly-efficient bidirectional DC/DC converter. By using a transformerless inverter to convert the energy from PV or battery to AC-power to compensate the house load, we have significantly increased efficiency thereby eliminating typical transformer losses such as copper and eddy current.

"It is these innovations that no doubt contributed to SENEK winning the ABA New Product Innovation Award," Duignan added.

The SENEK.Home V3 Hybrid solar battery offers home owners extensive benefits including 90 per cent solar power self-sufficiency, even in blackouts. The combined photovoltaic inverter and battery inverter of this model delivers savings of approximately \$3,000 per installation due to its simplified installation and design aggregation.

The V3 comes with a 10-year manufacturer's warranty and an optional extended 20-year warranty. This is expected to be a major impetus for millions of homeowners with rooftop solar to take the next logical step and add a battery.

senec.com.au

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About SENEK:

SENEK is one of the world's most popular brands for innovative energy and storage solutions. With its sophisticated memory-based energy solutions, SENEK gives people the freedom to generate, use and share their sustainable energy. SENEK is a wholly owned subsidiary of EnBW Energie Baden-Württemberg AG, one of the largest energy supply companies in Germany and Europe. EnBW is resolutely focused on the transition towards a renewable energy future. SENEK Australia was established in 2017. <https://www.senec.com.au/>

Media enquiries:

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Caption:

Patrick Duignan, General Manager of SENEK Australia, is very happy that the SENEK.Home V3 Hybrid battery has won a New Product Innovation Award.

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